

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121622\
 Data File : VX033453.D
 Acq On : 16 Dec 2022 11:53
 Operator : JC/MD
 Sample : VX1216WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01

Quant Time: Dec 17 07:45:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X121222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 12 12:37:35 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	4.897	128	12153	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	84333	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	94650	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	33051	30.966	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.233%	
60) 4-Bromofluorobenzene	11.079	95	54594	31.143	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 103.800%	
63) Toluene-d8	8.647	98	93308	29.635	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 98.800%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	18687	21.054	ug/l	95
3) Chloromethane	1.294	50	18809	21.000	ug/l	96
4) Vinyl Chloride	1.374	62	20818	19.372	ug/l	99
5) Bromomethane	1.618	94	12489	15.892	ug/l	95
6) Chloroethane	1.691	64	13896	17.490	ug/l	100
7) Trichlorofluoromethane	1.892	101	31812	14.521	ug/l	98
8) Diethyl Ether	2.136	74	11215	16.391	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	24049	21.620	ug/l	97
10) 1,1-Dichloroethene	2.319	96	22184	21.182	ug/l	96
11) Methyl Iodide	2.453	142	25204	21.189	ug/l	98
12) Methyl Acetate	2.703	43	33665	22.794	ug/l	98
13) Acrolein	2.239	56	27778	118.888	ug/l	98
14) Acrylonitrile	3.068	53	59146	110.176	ug/l	97
15) Acetone	2.392	58	19282	104.494	ug/l	99
16) Carbon Disulfide	2.514	76	52645	18.658	ug/l	98
17) Allyl chloride	2.666	41	34562	20.105	ug/l	99
18) Methylene Chloride	2.794	84	24629	20.262	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	25025	20.511	ug/l	98
20) Diisopropyl ether	3.757	45	75986	21.005	ug/l	97
21) 1,1-Dichloroethane	3.611	63	44163	20.697	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	28920	20.420	ug/l	99
23) tert-Butyl Alcohol	3.001	59	22869	99.829	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	78726	20.774	ug/l	98
25) Chloroform	5.093	83	50326	20.726	ug/l	94
26) Cyclohexane	5.471	56	37246	19.957	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	35547	20.855	ug/l	100
30) 2-Butanone	4.562	43	85399	107.182	ug/l	99
31) 2,2-Dichloropropane	4.471	77	33684	18.805	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	44572	20.258	ug/l	99
33) Carbon Tetrachloride	5.678	117	39126	19.447	ug/l	96
34) Benzene	6.037	78	100968	20.671	ug/l	99
35) Methacrylonitrile	4.922	41	17811	21.813	ug/l	98
36) 1,2-Dichloroethane	6.086	62	40609	21.629	ug/l	99
37) Trichloroethene	7.123	130	28903	20.839	ug/l	98
38) Methylcyclohexane	7.379	83	40787	20.308	ug/l	99
39) 1,2-Dichloropropane	7.427	63	25786	21.172	ug/l	97
40) Dibromomethane	7.580	93	19586	21.017	ug/l	99
41) Bromodichloromethane	7.818	83	38171	19.988	ug/l	97
42) Vinyl Acetate	3.721	43	296272	107.403	ug/l	100

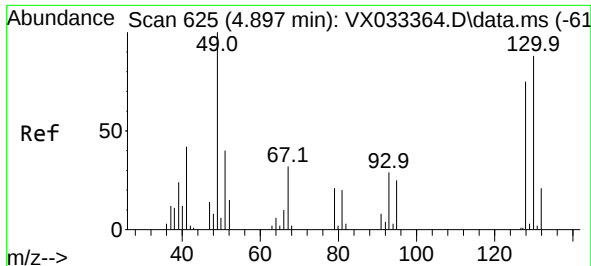
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 QLast Update : Mon Dec 12 12:37:35 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	33312	23.253	ug/l	99
44) Isopropyl Acetate	6.336	43	50442	20.741	ug/l	99
45) 1,4-Dioxane	7.696	88	6530	229.244	ug/l #	89
46) Methyl methacrylate	7.690	41	26740	22.073	ug/l	96
47) n-amyl Acetate	10.841	43	44526	21.816	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	37116	19.377	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	41423	20.148	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	28263	21.931	ug/l	99
51) Ethyl methacrylate	9.116	69	39686	21.552	ug/l	97
52) 1,3-Dichloropropane	9.305	76	45495	21.619	ug/l	98
53) Dibromochloromethane	9.519	129	30710	19.829	ug/l	97
54) 1,2-Dibromoethane	9.610	107	30298	21.478	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	87244	100.913	ug/l	99
56) Bromoform	10.799	173	21899	19.589	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	169799	110.938	ug/l	100
59) 2-Hexanone	9.427	43	130352	111.374	ug/l	99
61) Tetrachloroethene	9.275	164	25696	20.274	ug/l	97
62) Toluene	8.720	91	117422	20.438	ug/l	100
64) Chlorobenzene	10.079	112	75905	20.885	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.159	131	28360	19.760	ug/l	96
66) Ethyl Benzene	10.195	91	133949	20.691	ug/l	98
67) m/p-Xylenes	10.299	106	105923	41.859	ug/l	97
68) o-Xylene	10.640	106	50441	20.458	ug/l	99
69) Styrene	10.653	104	85127	20.783	ug/l	99
70) Isopropylbenzene	10.963	105	137940	21.084	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	43249	22.352	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	44929	26.074	ug/l	92
73) Bromobenzene	11.201	156	34570	21.356	ug/l	98
74) n-propylbenzene	11.305	91	160636	21.426	ug/l	100
75) 2-Chlorotoluene	11.366	91	97549	21.645	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	120901	21.980	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	10688	18.655	ug/l	96
78) 4-Chlorotoluene	11.457	91	112202	21.726	ug/l	98
79) tert-butylbenzene	11.713	119	114670	21.030	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	117235	21.683	ug/l	98
81) sec-Butylbenzene	11.890	105	142647	21.768	ug/l	100
82) p-Isopropyltoluene	12.012	119	119541	21.390	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	65015	21.821	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	64939	21.654	ug/l	99
85) n-Butylbenzene	12.335	91	100341	21.510	ug/l	98
86) Hexachloroethane	12.536	117	19268	19.425	ug/l	92
87) 1,2-Dichlorobenzene	12.335	146	64633	22.015	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8632	20.476	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	38409	21.179	ug/l	98
90) Hexachlorobutadiene	13.725	225	17168	22.310	ug/l	99
91) Naphthalene	13.774	128	128331	21.864	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	40245	22.159	ug/l	97

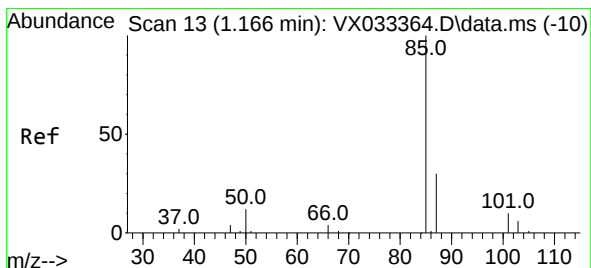
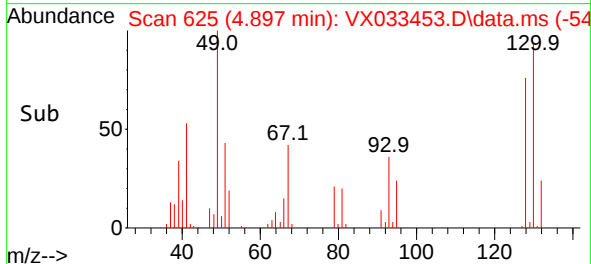
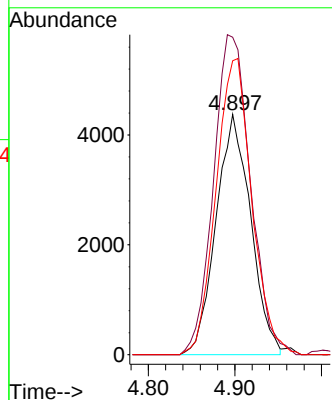
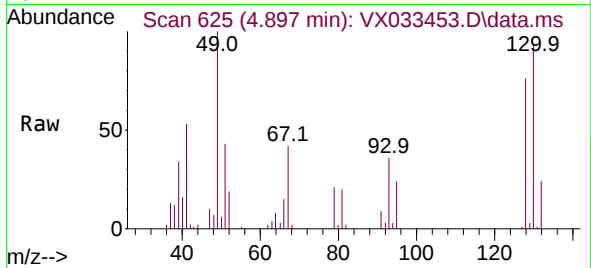
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

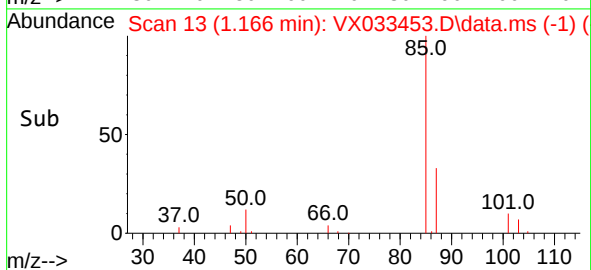
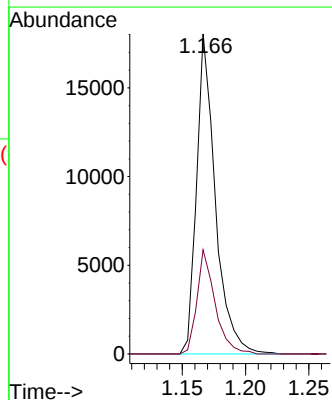
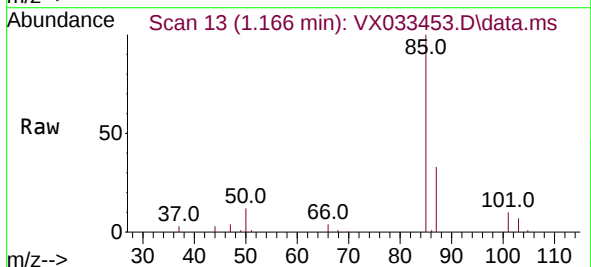
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

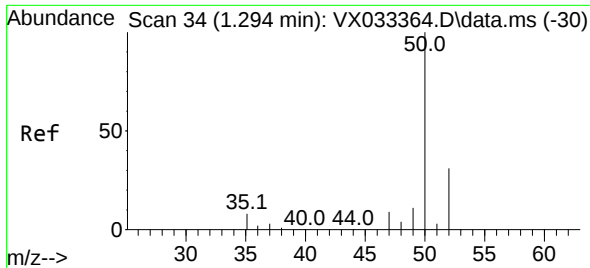
Tgt Ion:128 Resp: 12153
Ion Ratio Lower Upper
128 100
49 142.4 0.0 339.5
130 127.4 0.0 318.0



#2
Dichlorodifluoromethane
Concen: 21.054 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 85 Resp: 18687
Ion Ratio Lower Upper
85 100
87 32.6 14.9 44.7

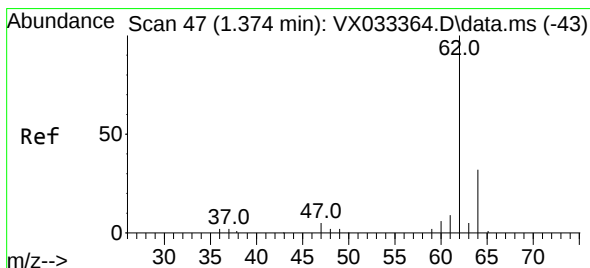
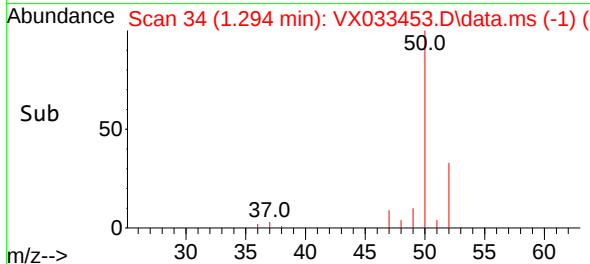
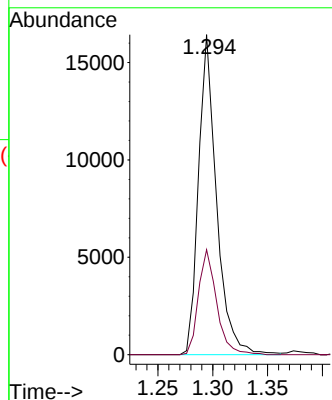
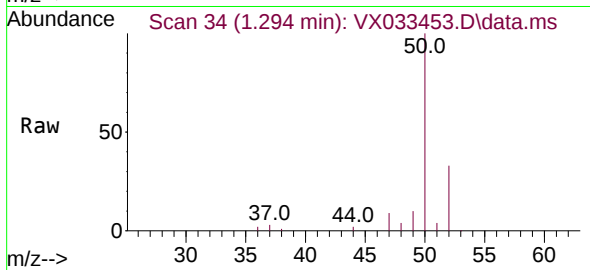




#3
Chloromethane
Concen: 21.000 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

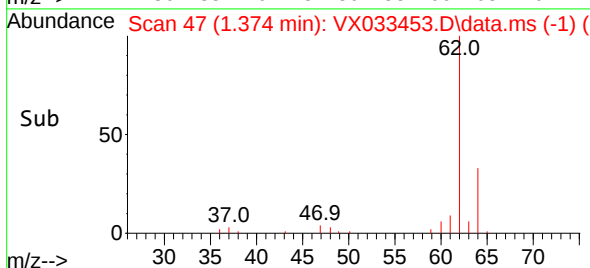
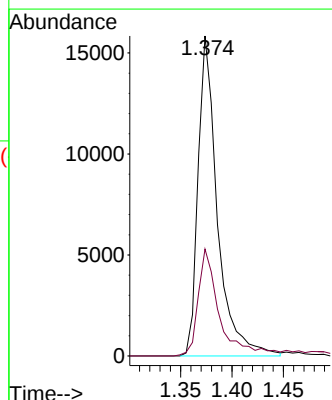
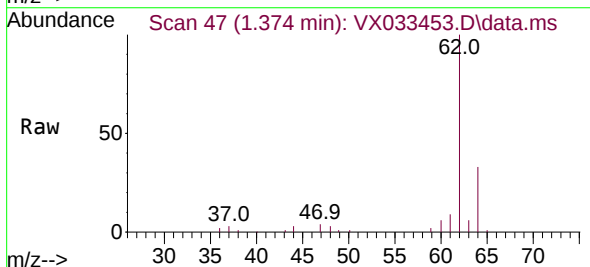
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

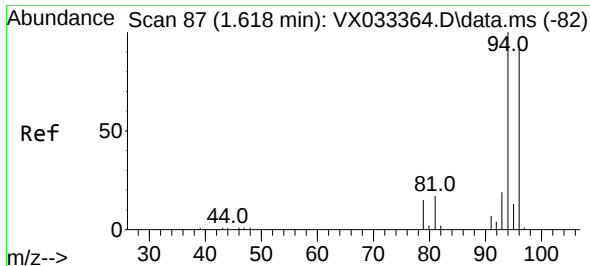
Tgt Ion: 50 Resp: 18809
Ion Ratio Lower Upper
50 100
52 32.8 24.6 36.8



#4
Vinyl Chloride
Concen: 19.372 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 62 Resp: 20818
Ion Ratio Lower Upper
62 100
64 33.1 25.9 38.9

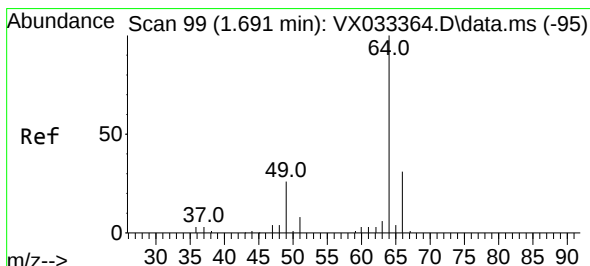
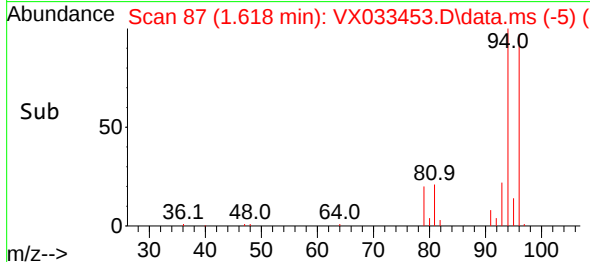
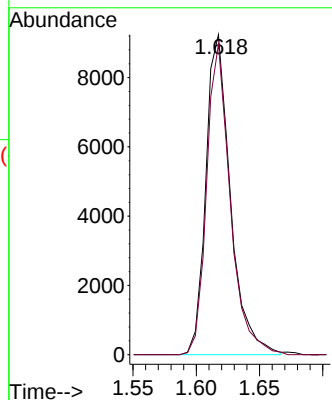
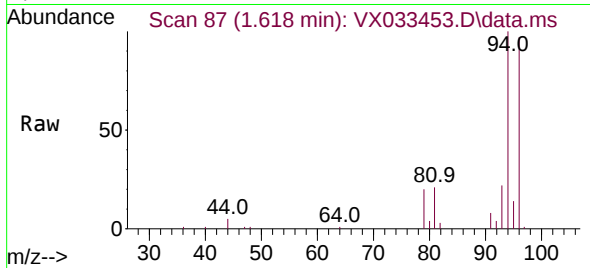




#5
Bromomethane
Concen: 15.892 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

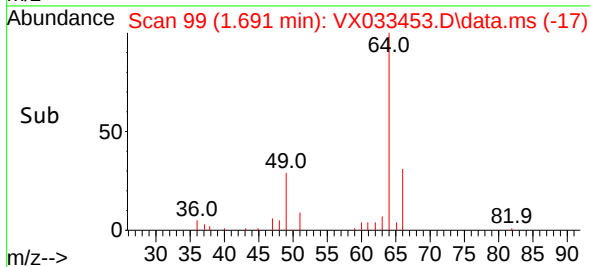
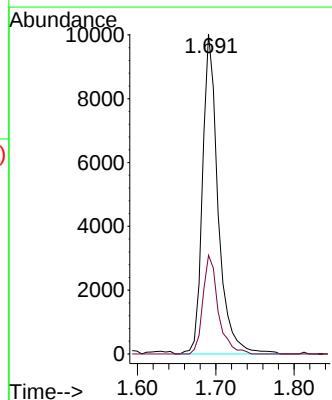
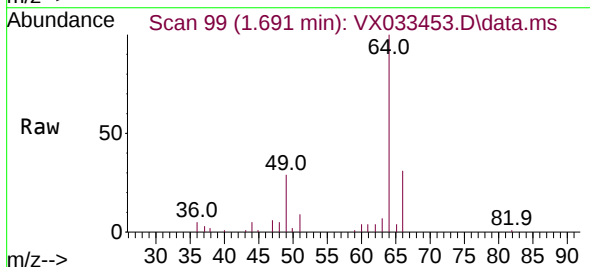
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ClientSampleId :
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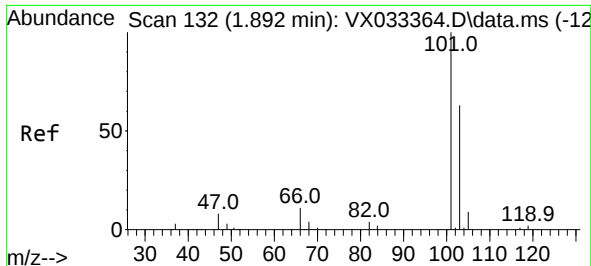
Tgt Ion: 94 Resp: 12489
Ion Ratio Lower Upper
94 100
96 97.1 74.2 111.2



#6
Chloroethane
Concen: 17.490 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 64 Resp: 13896
Ion Ratio Lower Upper
64 100
66 30.9 24.8 37.2

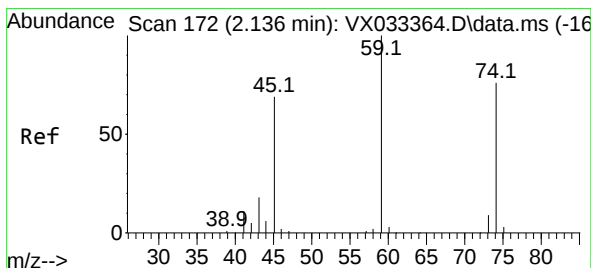
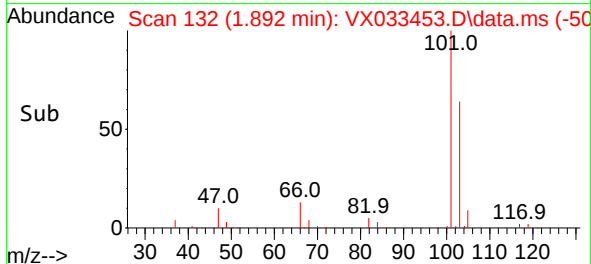
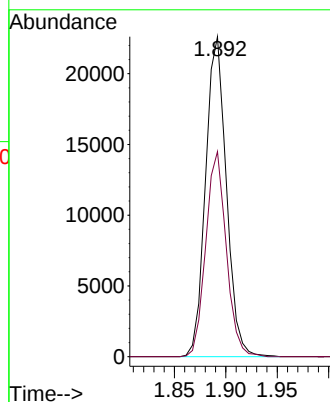
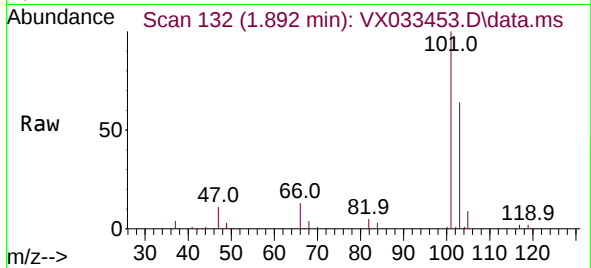




#7
 Trichlorofluoromethane
 Concen: 14.521 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033453.D
 Acq: 16 Dec 2022 11:53

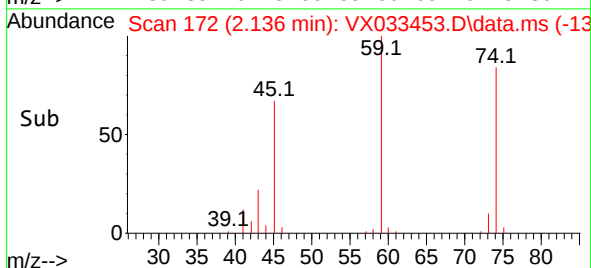
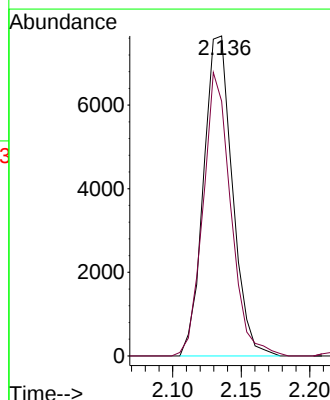
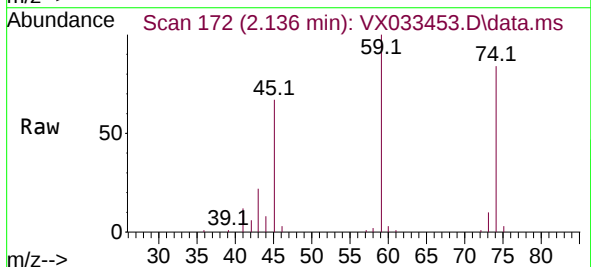
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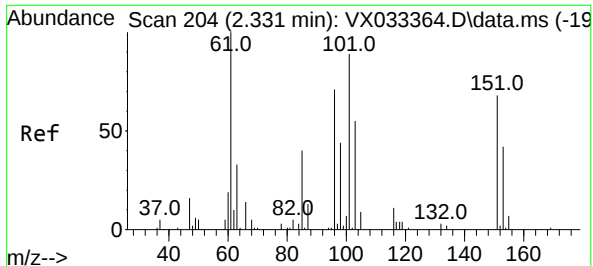
Tgt Ion:101 Resp: 31812
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.3 75.5



#8
 Diethyl Ether
 Concen: 16.391 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX033453.D
 Acq: 16 Dec 2022 11:53

Tgt Ion: 74 Resp: 11215
 Ion Ratio Lower Upper
 74 100
 45 85.1 18.0 161.8

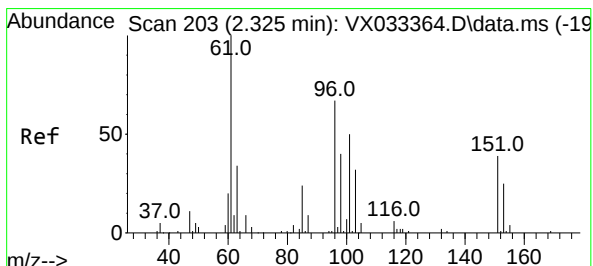
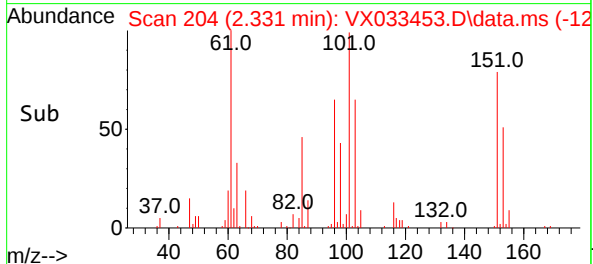
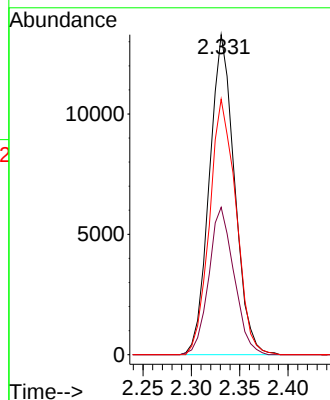
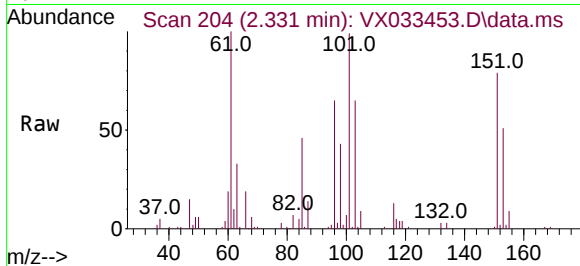




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.620 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

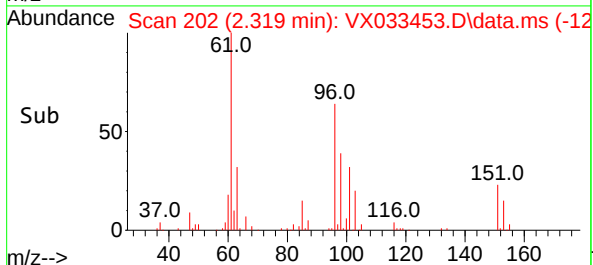
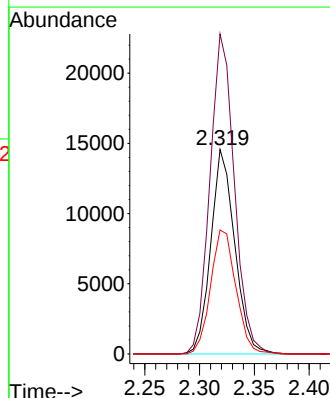
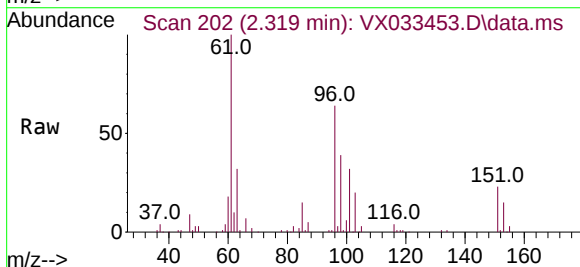
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

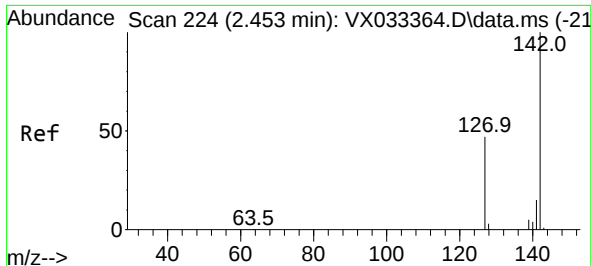
Tgt Ion:101 Resp: 24049
Ion Ratio Lower Upper
101 100
85 46.0 0.0 88.8
151 83.6 0.0 162.2



#10
1,1-Dichloroethene
Concen: 21.182 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

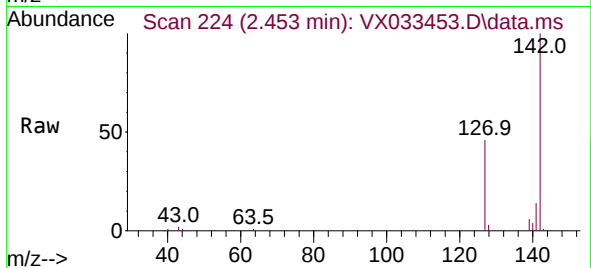
Tgt Ion: 96 Resp: 22184
Ion Ratio Lower Upper
96 100
61 156.5 120.5 180.7
98 60.7 47.8 71.6



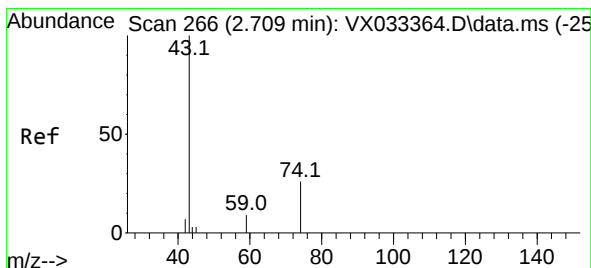
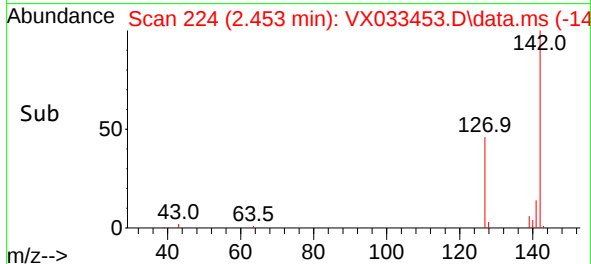
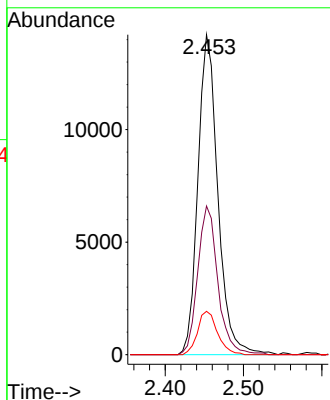


#11
Methyl Iodide
Concen: 21.189 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

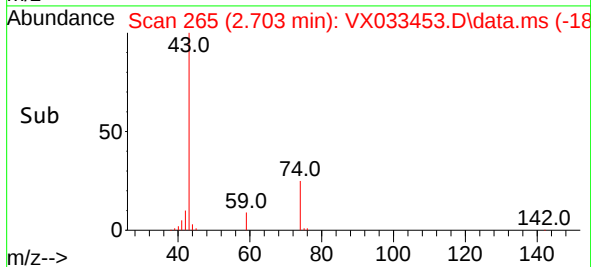
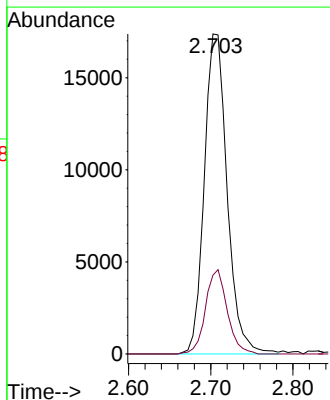
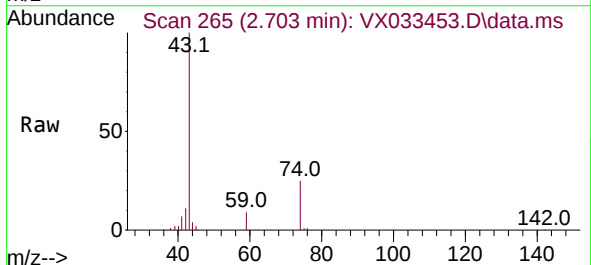


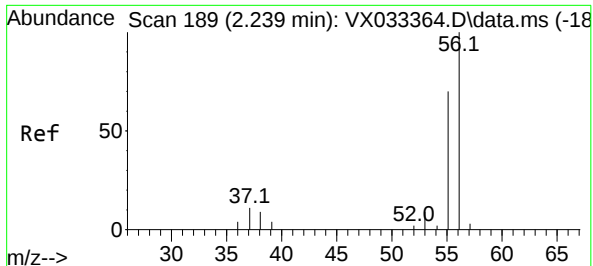
Tgt Ion:142 Resp: 25204
Ion Ratio Lower Upper
142 100
127 46.4 23.4 70.3
141 13.6 7.8 23.3



#12
Methyl Acetate
Concen: 22.794 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 43 Resp: 33665
Ion Ratio Lower Upper
43 100
74 24.7 20.6 31.0

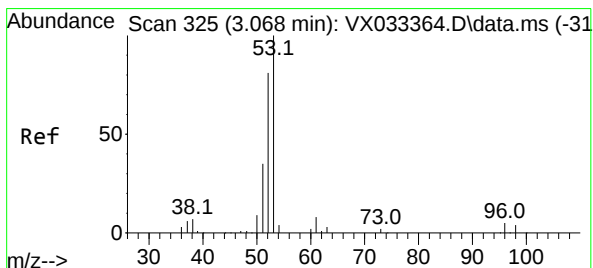
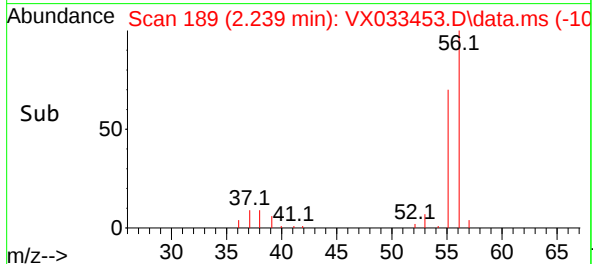
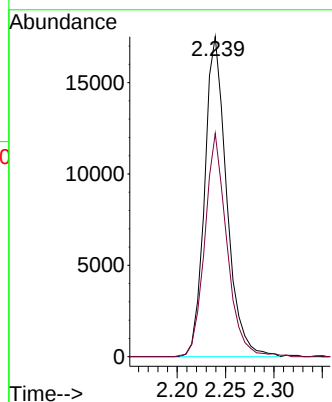
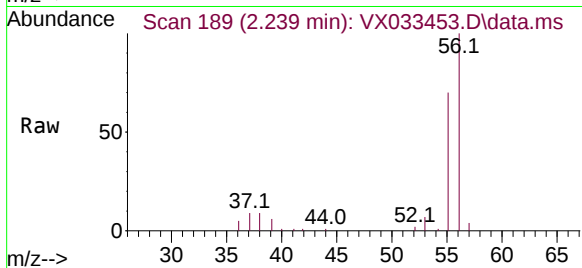




#13
Acrolein
Concen: 118.888 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

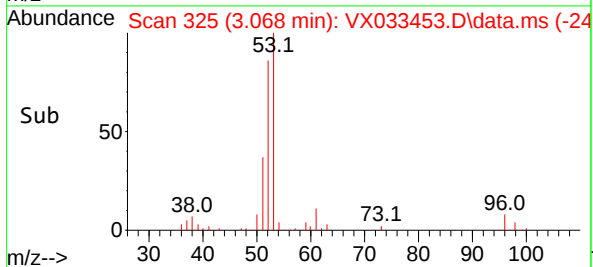
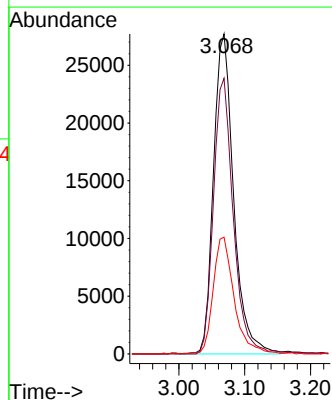
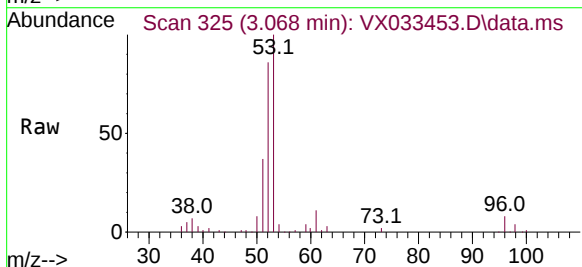
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

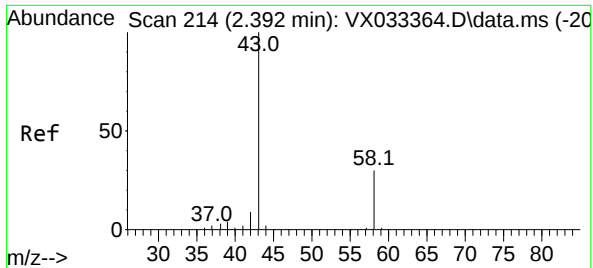
Tgt Ion: 56 Resp: 27778
Ion Ratio Lower Upper
56 100
55 70.2 57.2 85.8



#14
Acrylonitrile
Concen: 110.176 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 53 Resp: 59146
Ion Ratio Lower Upper
53 100
52 84.0 40.3 120.8
51 37.3 18.4 55.4

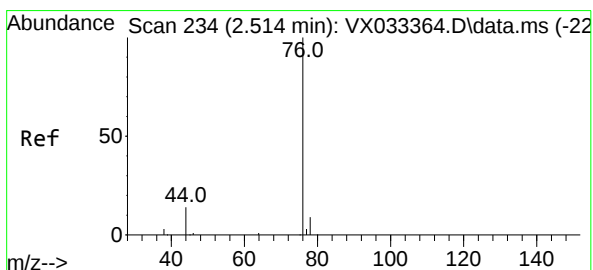
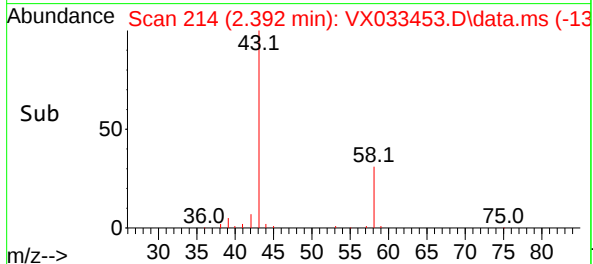
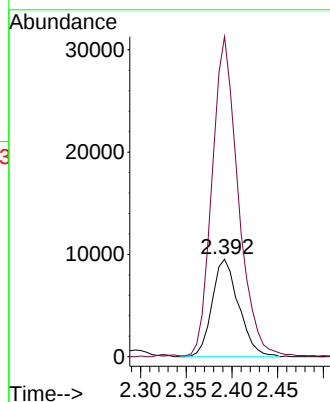
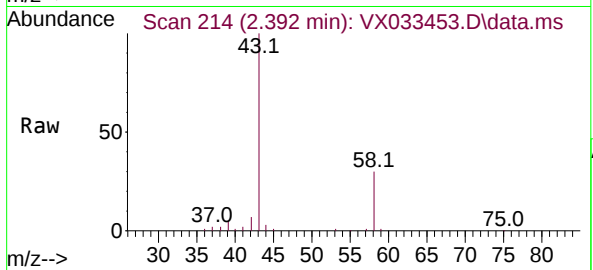




#15
Acetone
Concen: 104.494 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

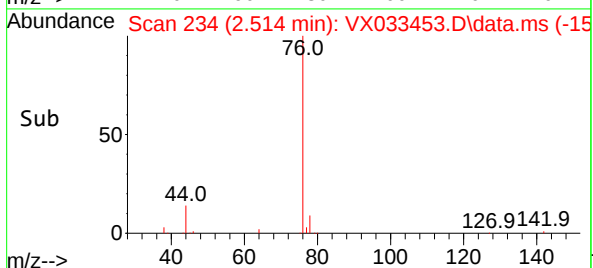
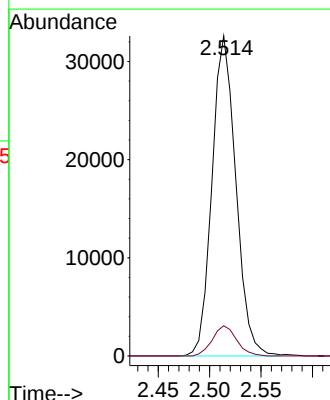
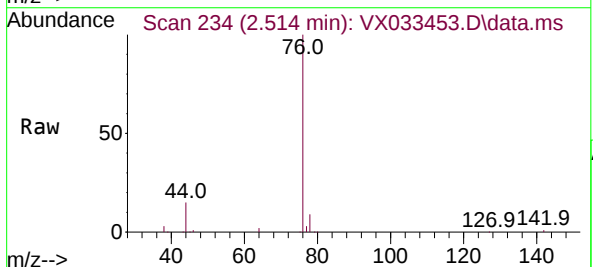
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

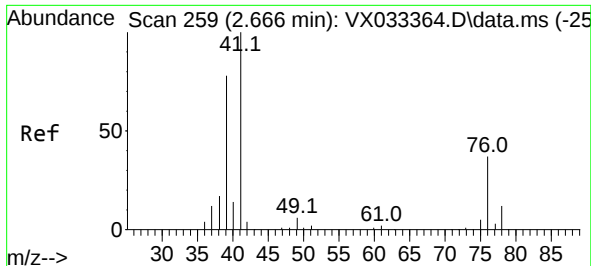
Tgt Ion: 58 Resp: 19282
Ion Ratio Lower Upper
58 100
43 327.5 262.9 394.3



#16
Carbon Disulfide
Concen: 18.658 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 76 Resp: 52645
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4





#17

Allyl chloride

Concen: 20.105 ug/l

RT: 2.666 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX033453.D

Acq: 16 Dec 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

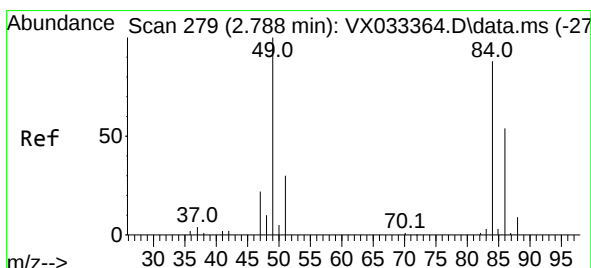
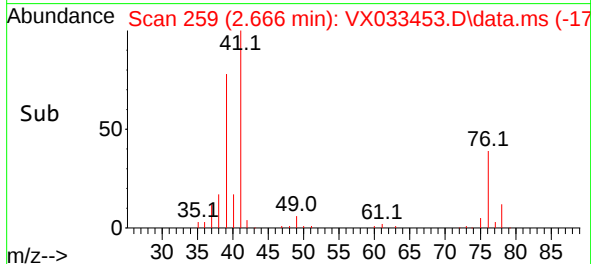
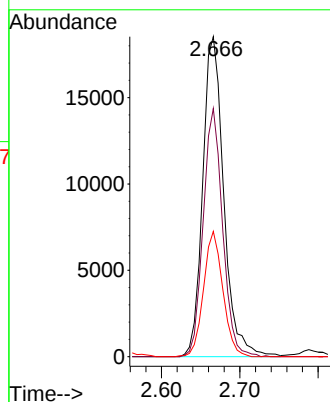
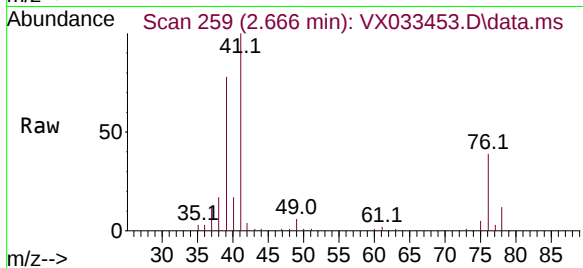
Tgt Ion: 41 Resp: 34562

Ion Ratio Lower Upper

41 100

39 77.6 39.1 117.2

76 39.2 18.6 55.8



#18

Methylene Chloride

Concen: 20.262 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX033453.D

Acq: 16 Dec 2022 11:53

Tgt Ion: 84 Resp: 24629

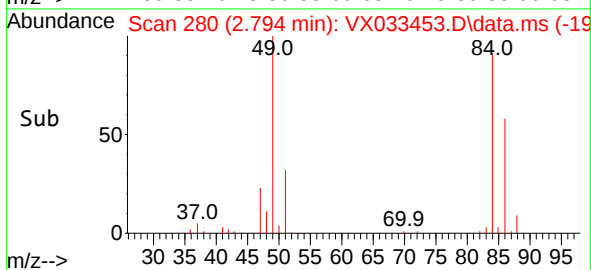
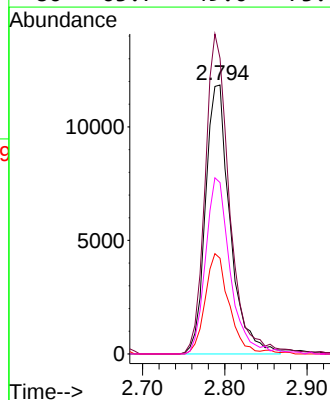
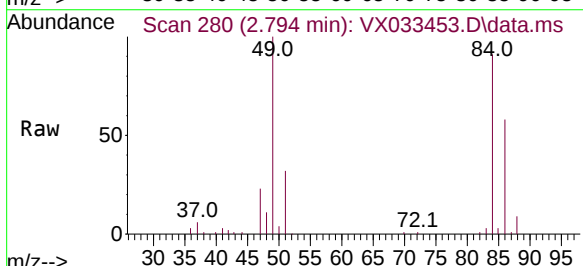
Ion Ratio Lower Upper

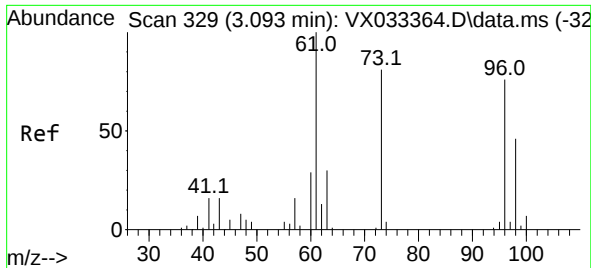
84 100

49 109.9 91.2 136.8

51 35.5 27.3 40.9

86 63.7 49.0 73.4

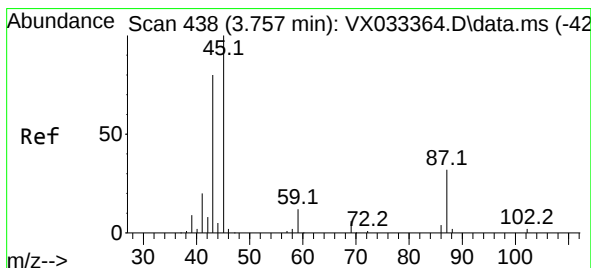
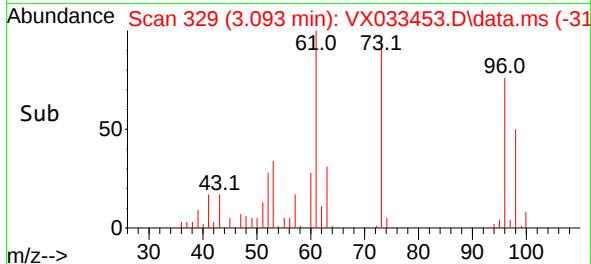
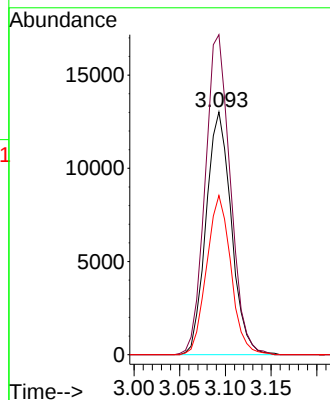
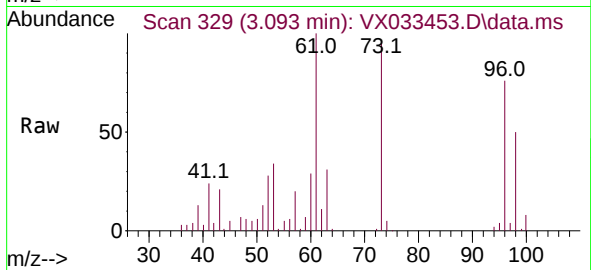




#19
trans-1,2-Dichloroethene
Concen: 20.511 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

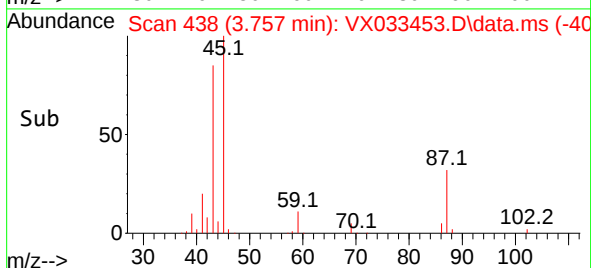
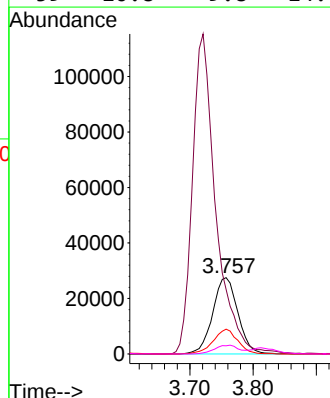
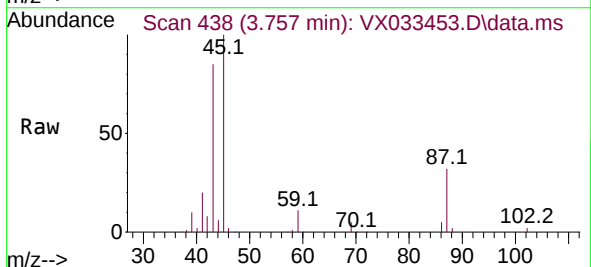
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

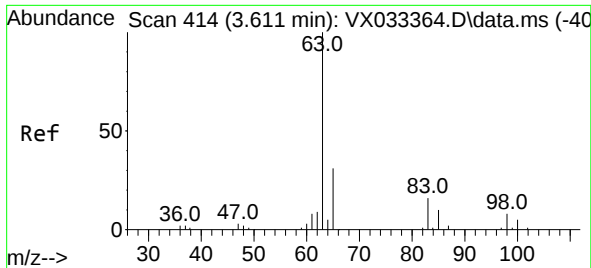
Tgt Ion:	96	Resp:	25025
Ion	Ratio	Lower	Upper
96	100		
61	131.8	105.8	158.8
98	65.6	49.1	73.7



#20
Diisopropyl ether
Concen: 21.005 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion:	45	Resp:	75986
Ion	Ratio	Lower	Upper
45	100		
43	82.3	68.2	102.2
87	32.5	25.5	38.3
59	10.8	9.8	14.6

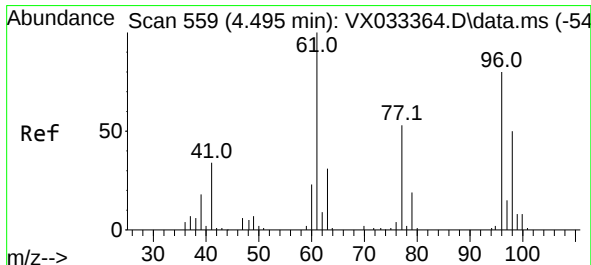
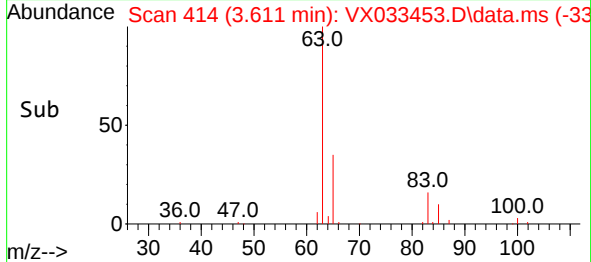
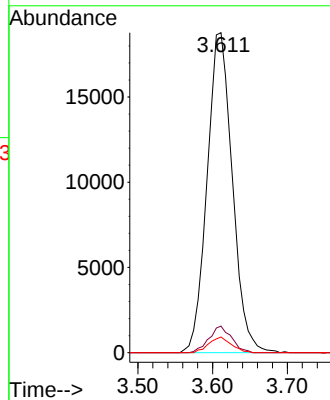
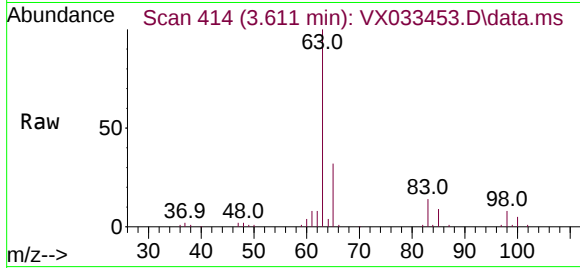




#21
1,1-Dichloroethane
Concen: 20.697 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

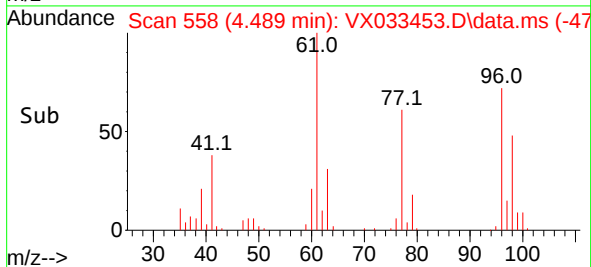
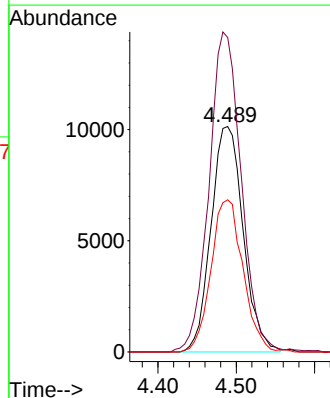
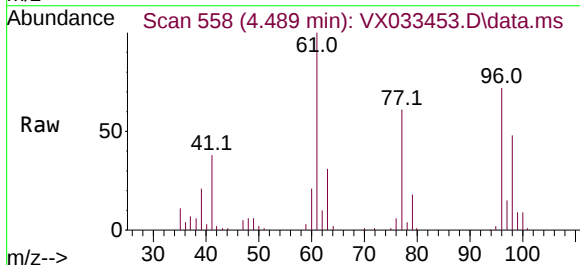
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

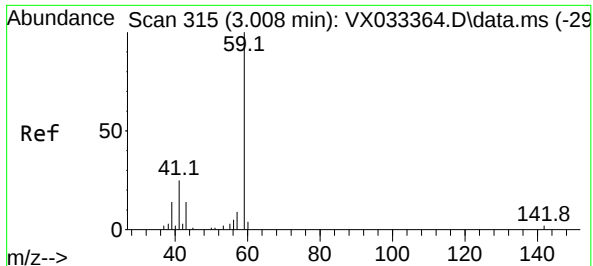
Tgt Ion: 63 Resp: 44163
Ion Ratio Lower Upper
63 100
98 8.3 4.0 11.9
100 4.9 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 20.420 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 96 Resp: 28920
Ion Ratio Lower Upper
96 100
61 141.7 113.5 170.3
98 66.9 51.9 77.9

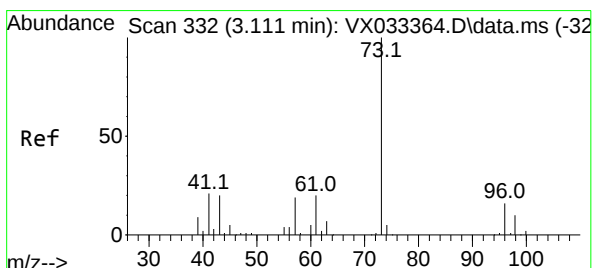
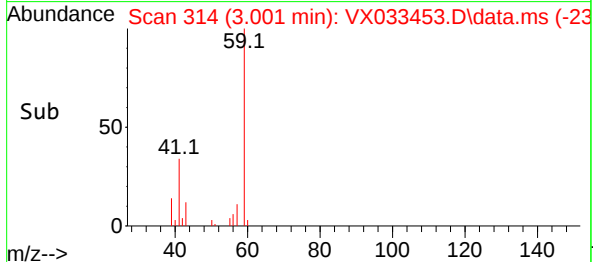
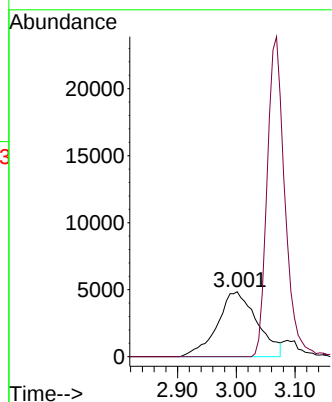
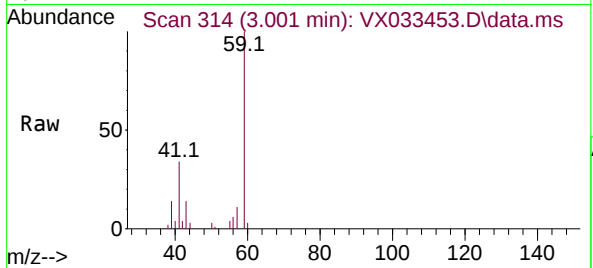




#23
tert-Butyl Alcohol
Concen: 99.829 ug/l
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

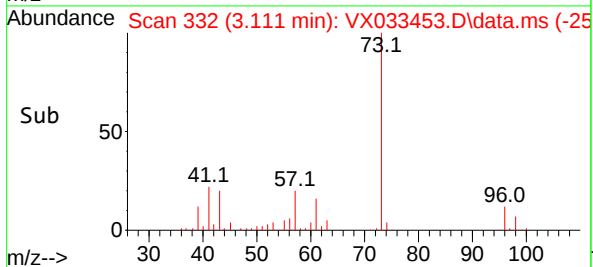
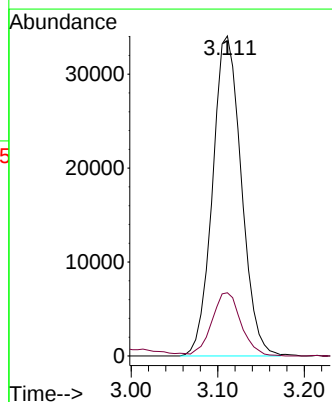
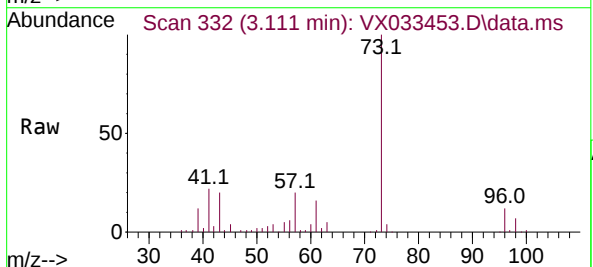
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

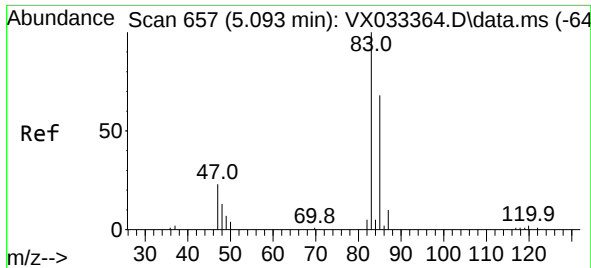
Tgt Ion: 59 Resp: 22869
Ion Ratio Lower Upper
59 100
52 0.0 149.0 223.6#



#24
Methyl tert-Butyl Ether
Concen: 20.774 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 73 Resp: 78726
Ion Ratio Lower Upper
73 100
43 20.0 16.8 25.2

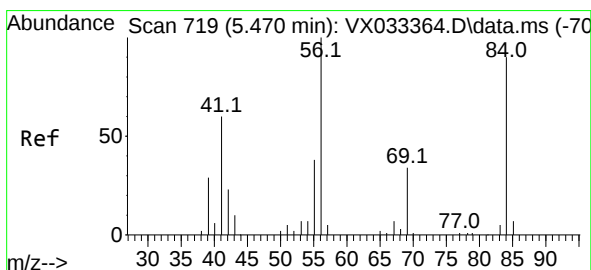
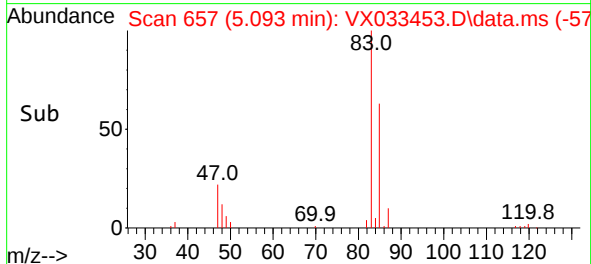
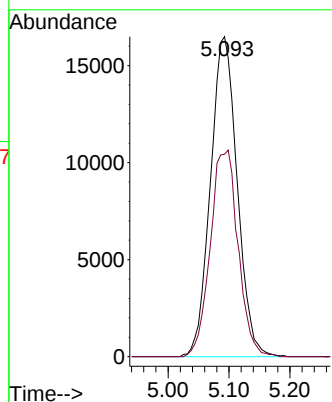
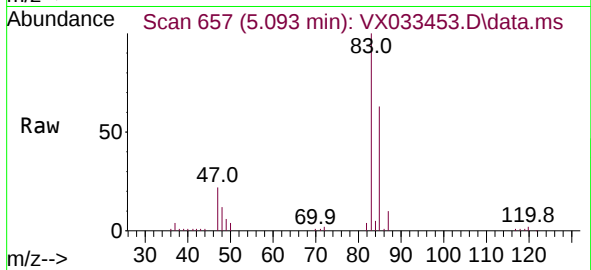




#25
Chloroform
Concen: 20.726 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

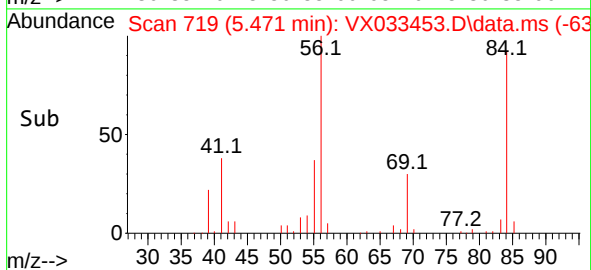
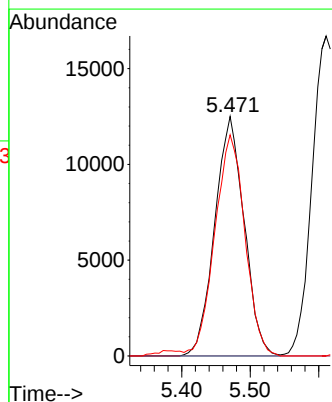
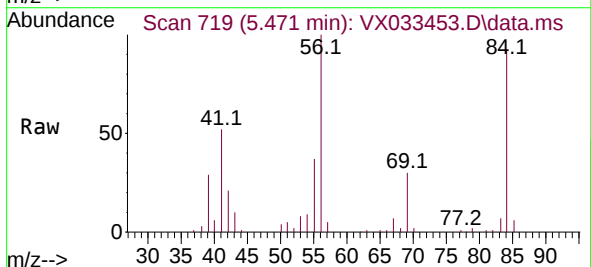
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

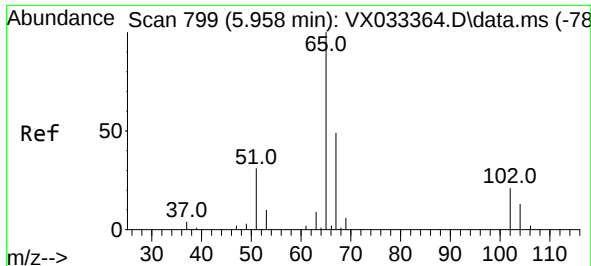
Tgt Ion: 83 Resp: 50326
Ion Ratio Lower Upper
83 100
85 63.2 54.2 81.2



#26
Cyclohexane
Concen: 19.957 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 56 Resp: 37246
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 94.5 74.7 112.1

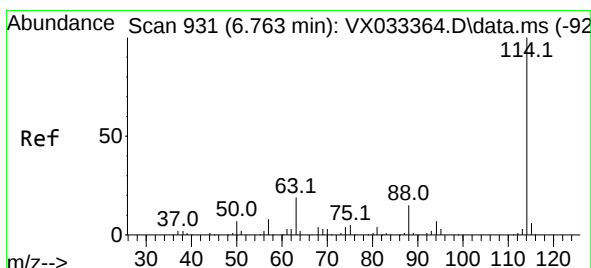
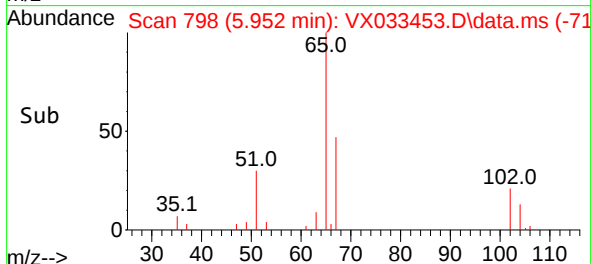
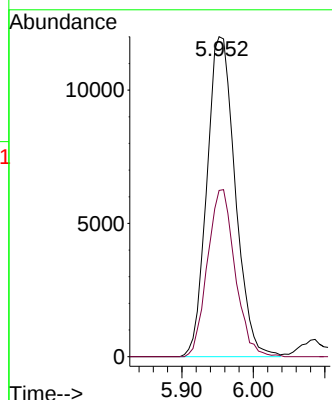
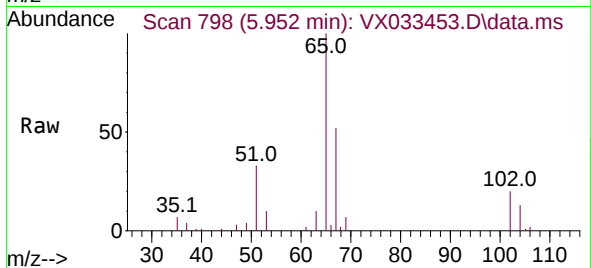




#27
1,2-Dichloroethane-d4
Concen: 30.966 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

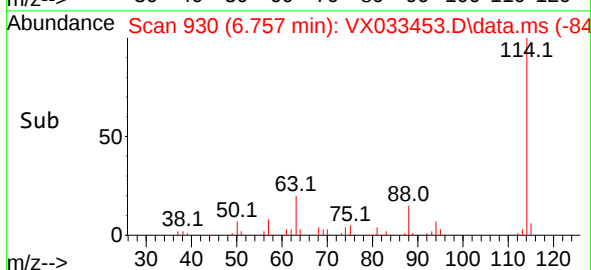
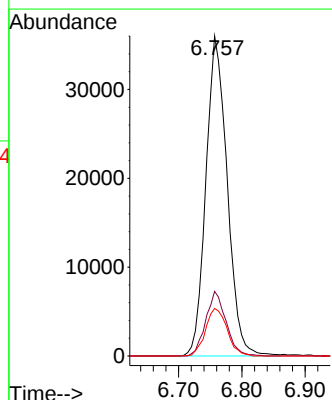
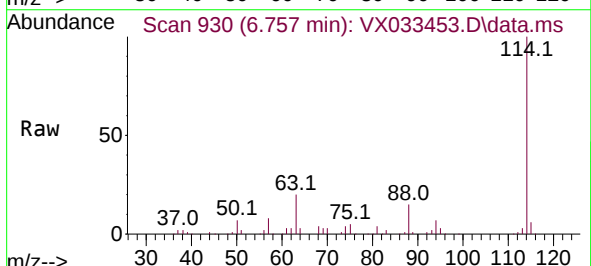
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

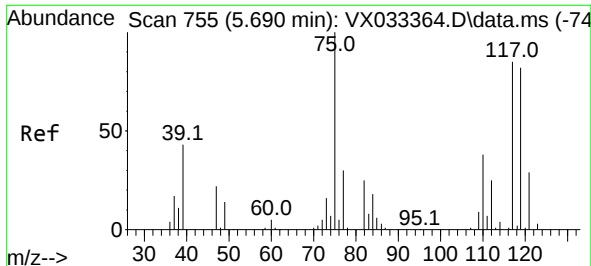
Tgt Ion: 65 Resp: 33051
Ion Ratio Lower Upper
65 100
67 50.8 39.8 59.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 114 Resp: 84333
Ion Ratio Lower Upper
114 100
63 19.2 15.2 22.8
88 15.1 12.2 18.4

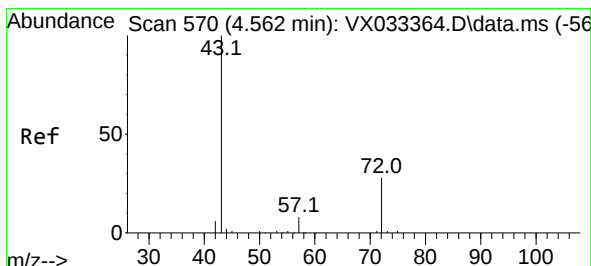
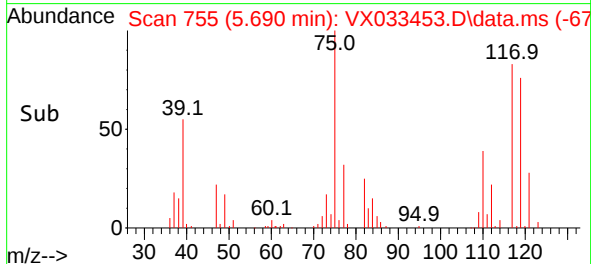
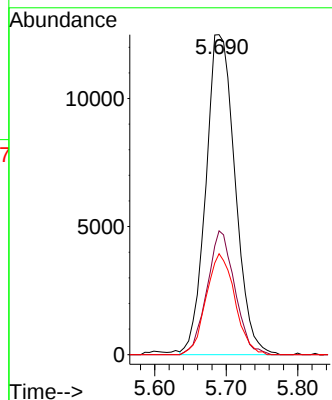
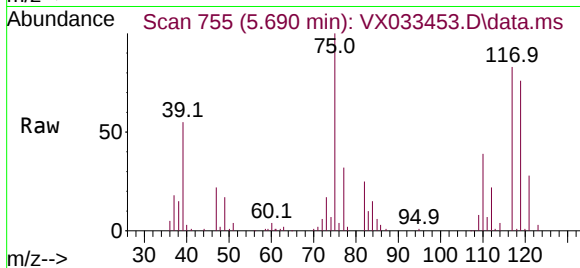




#29
1,1-Dichloropropene
Concen: 20.855 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

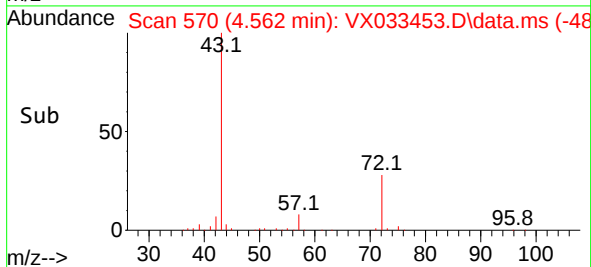
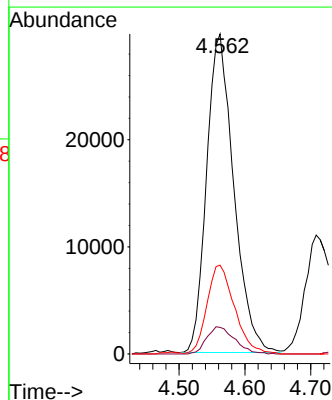
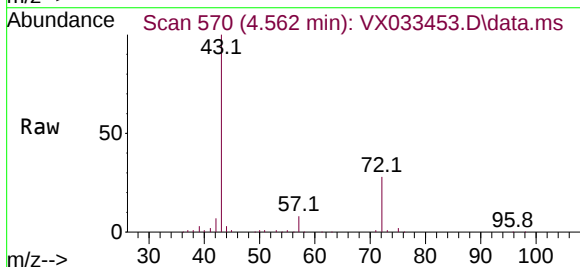
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

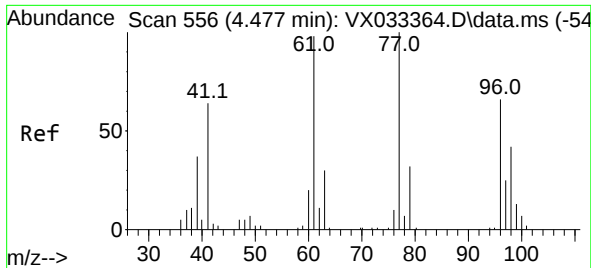
Tgt Ion:	75	Resp:	35547
Ion	Ratio	Lower	Upper
75	100		
110	36.5	0.0	73.6
77	30.9	0.0	62.0



#30
2-Butanone
Concen: 107.182 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion:	43	Resp:	85399
Ion	Ratio	Lower	Upper
43	100		
57	8.8	6.6	9.8
72	28.3	22.5	33.7

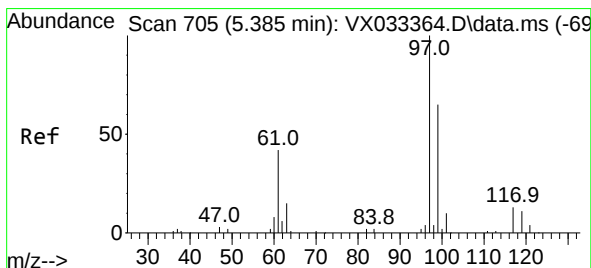
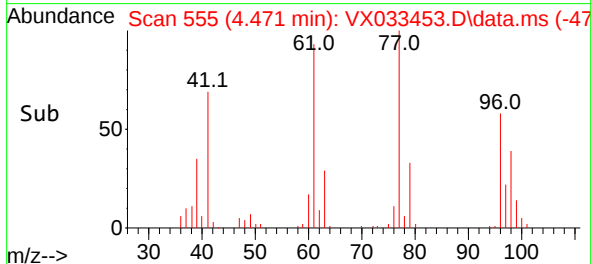
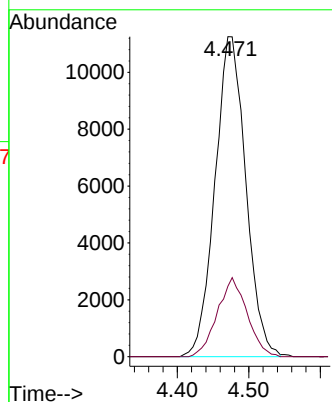
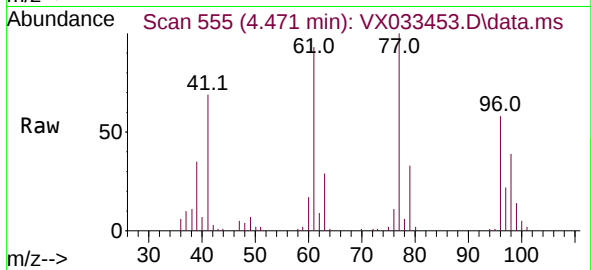




#31
2,2-Dichloropropane
Concen: 18.805 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

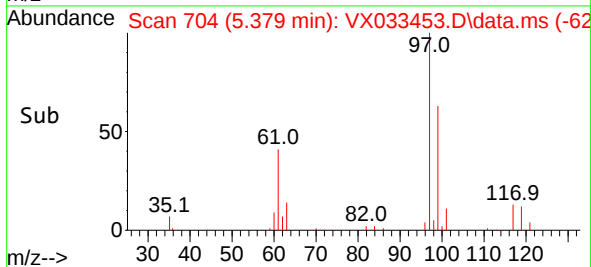
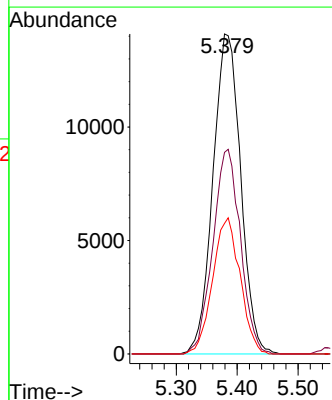
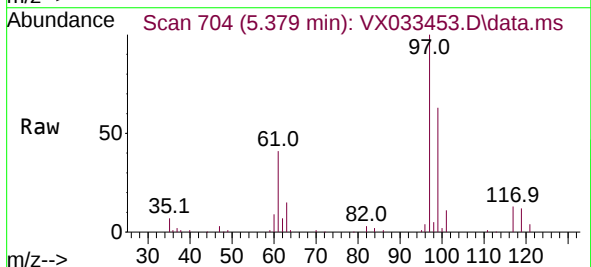
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

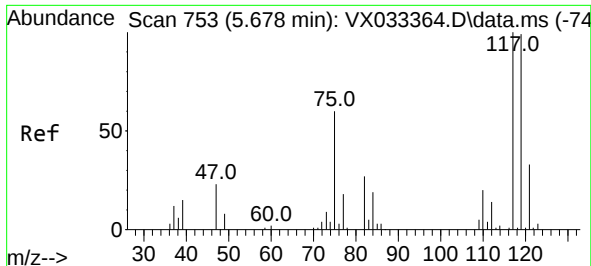
Tgt Ion: 77 Resp: 33684
Ion Ratio Lower Upper
77 100
97 23.9 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 20.258 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 97 Resp: 44572
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.4
61 42.2 34.3 51.5

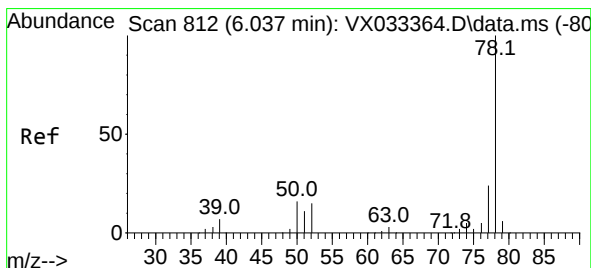
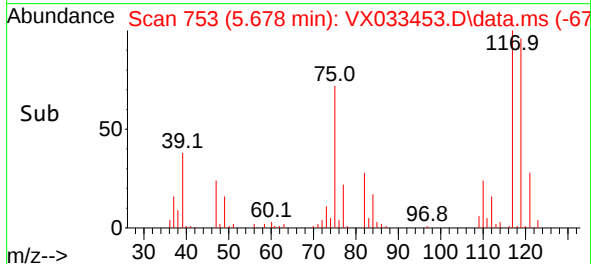
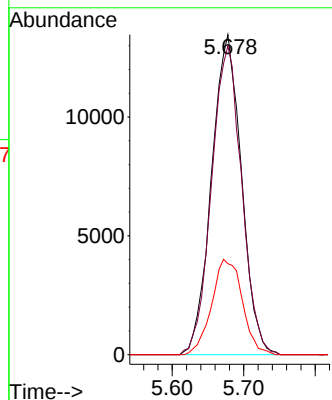
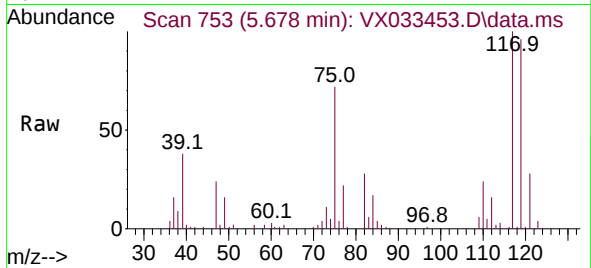




#33
Carbon Tetrachloride
Concen: 19.447 ug/l
RT: 5.678 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

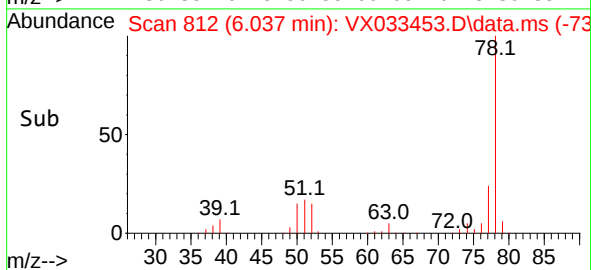
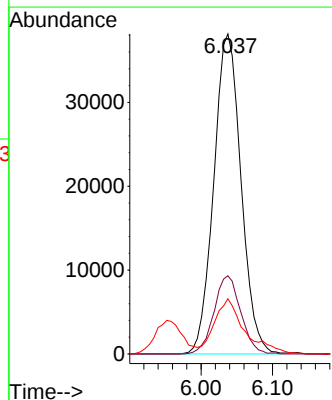
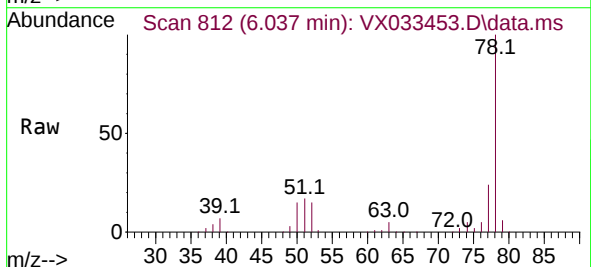
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

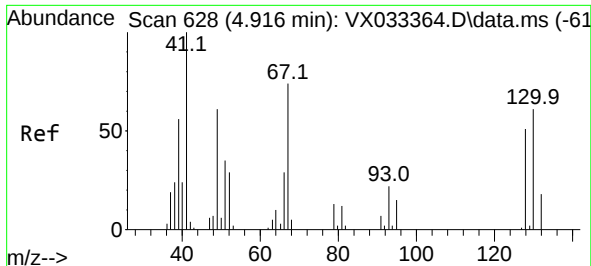
Tgt Ion:117 Resp: 39126
Ion Ratio Lower Upper
117 100
119 96.5 79.5 119.3
121 28.4 26.2 39.2



#34
Benzene
Concen: 20.671 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 78 Resp: 100968
Ion Ratio Lower Upper
78 100
77 24.5 19.2 28.8
51 15.9 12.6 18.8

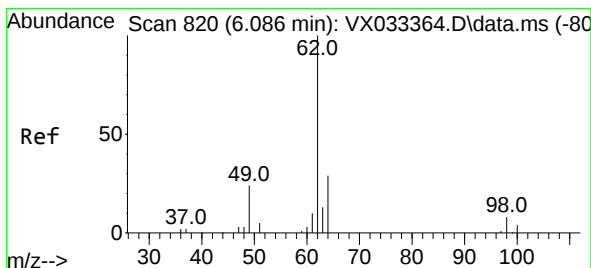
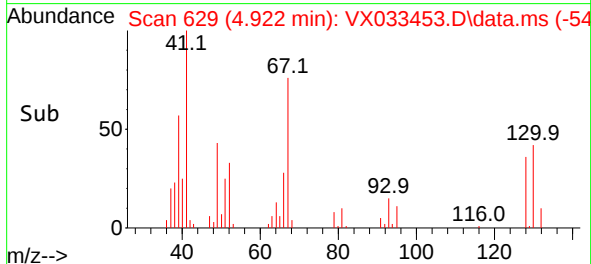
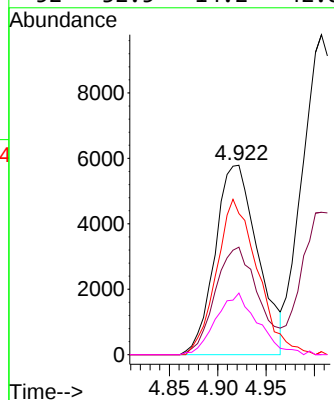
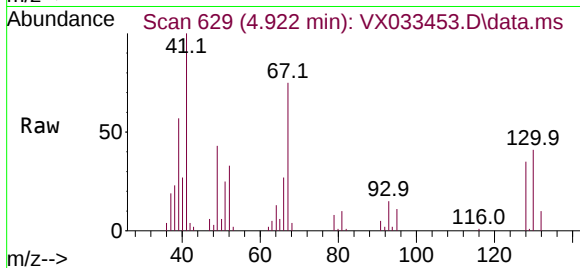




#35
Methacrylonitrile
Concen: 21.813 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

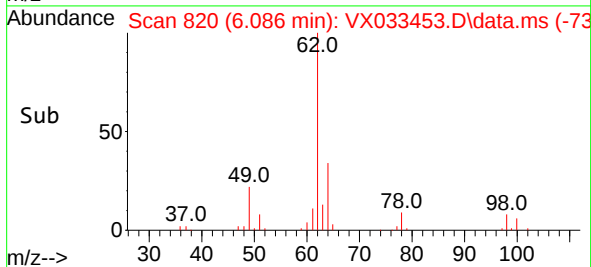
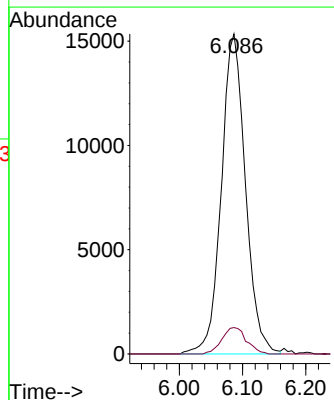
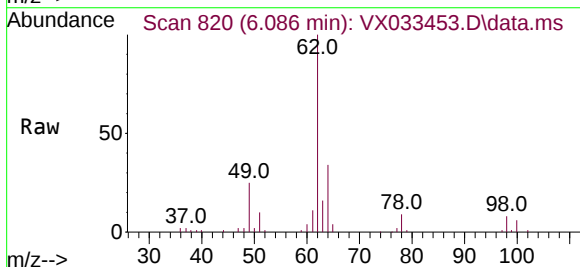
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

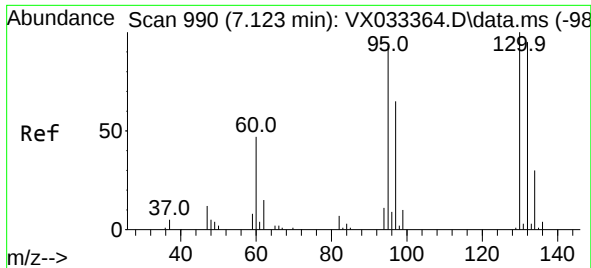
Tgt Ion: 41	Resp: 17811
Ion Ratio	Lower Upper
41 100	
39 56.7	27.8 83.3
67 74.5	37.0 110.9
52 32.5	14.2 42.8



#36
1,2-Dichloroethane
Concen: 21.629 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 62	Resp: 40609
Ion Ratio	Lower Upper
62 100	
98 8.4	6.4 9.6

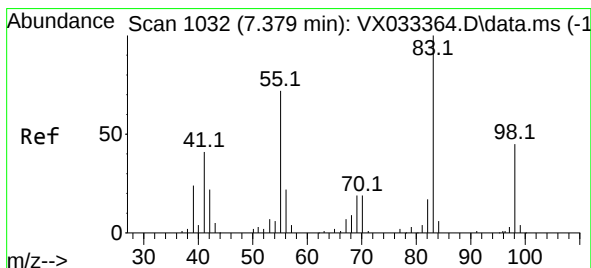
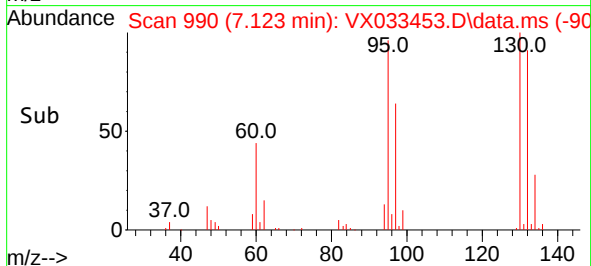
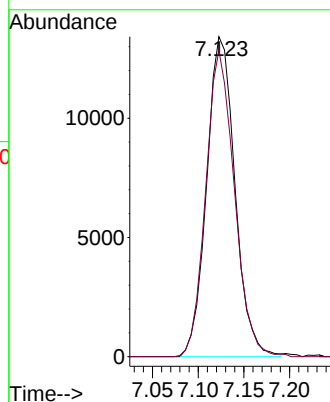
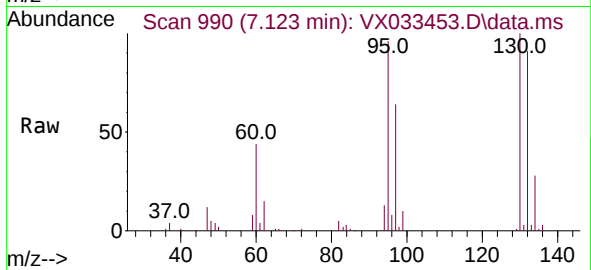




#37
Trichloroethene
Concen: 20.839 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

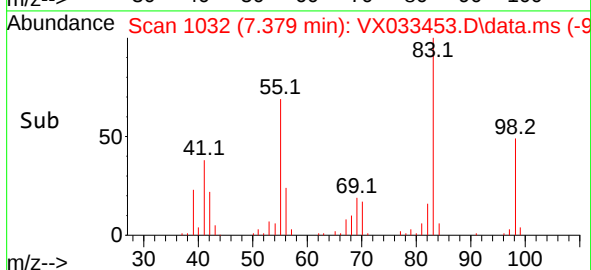
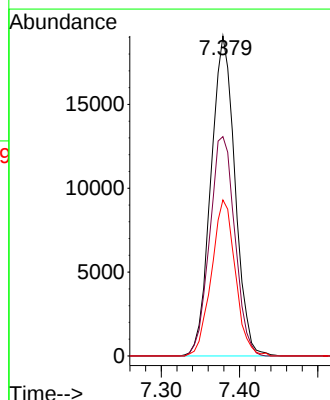
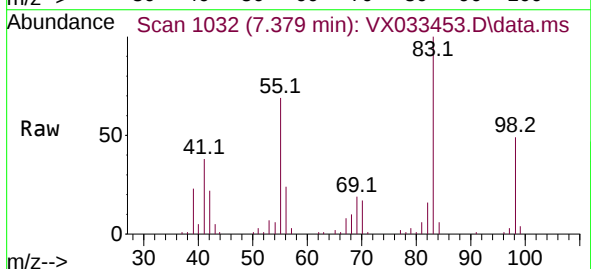
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

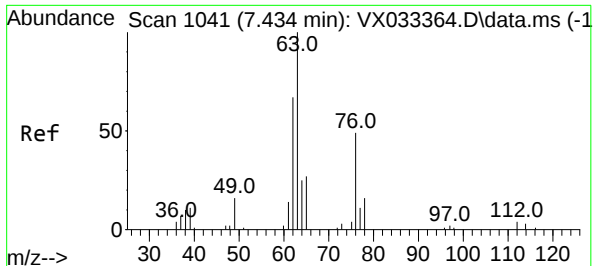
Tgt Ion:130 Resp: 28903
Ion Ratio Lower Upper
130 100
95 95.3 74.6 112.0



#38
Methylcyclohexane
Concen: 20.308 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 83 Resp: 40787
Ion Ratio Lower Upper
83 100
55 71.7 36.2 108.6
98 48.1 23.4 70.2





#39

1,2-Dichloropropane

Concen: 21.172 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033453.D

Acq: 16 Dec 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

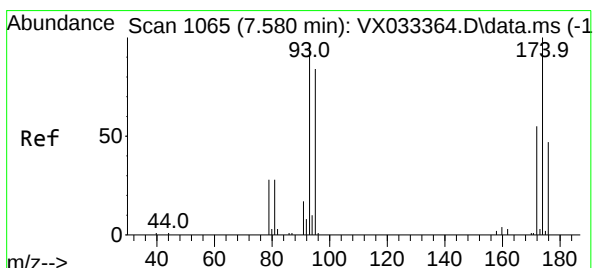
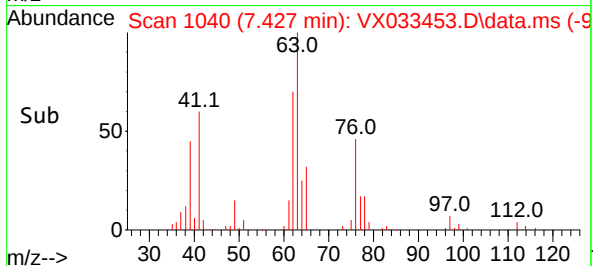
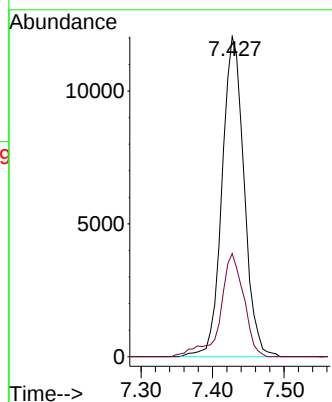
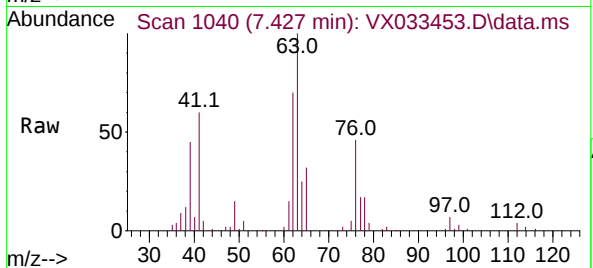
VX1216WBSD01

Tgt Ion: 63 Resp: 25786

Ion Ratio Lower Upper

63 100

65 32.2 24.5 36.7



#40

Dibromomethane

Concen: 21.017 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033453.D

Acq: 16 Dec 2022 11:53

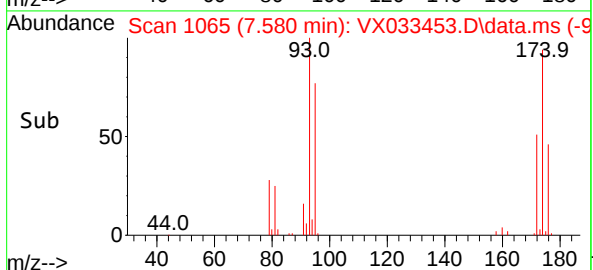
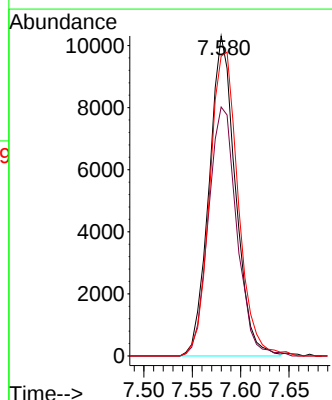
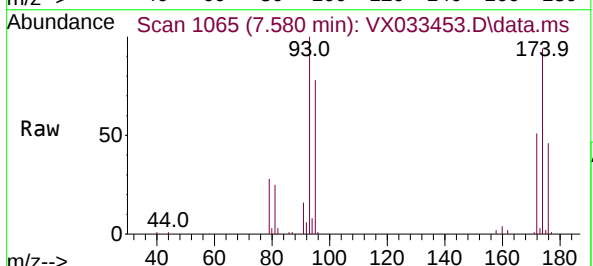
Tgt Ion: 93 Resp: 19586

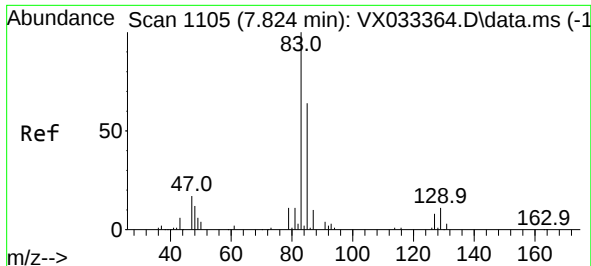
Ion Ratio Lower Upper

93 100

95 83.3 0.0 170.2

174 102.4 0.0 206.8

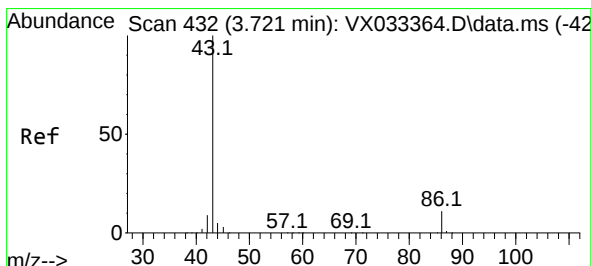
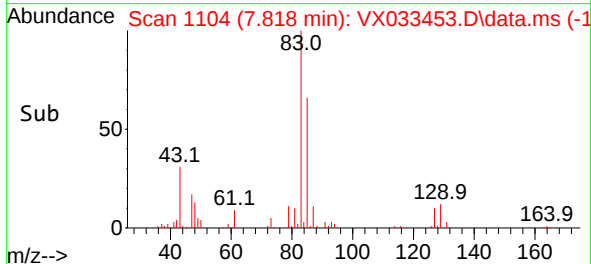
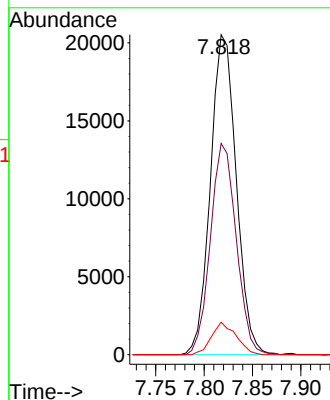
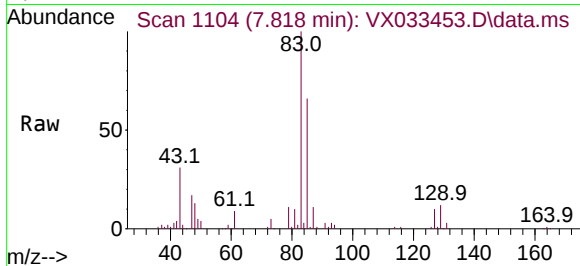




#41
Bromodichloromethane
Concen: 19.988 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

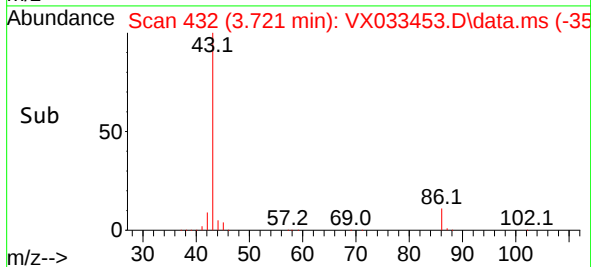
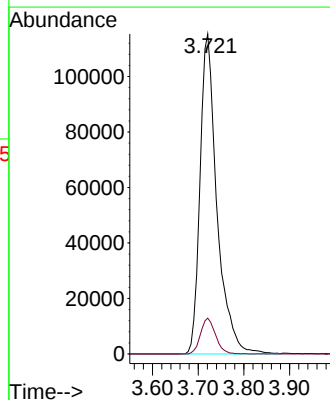
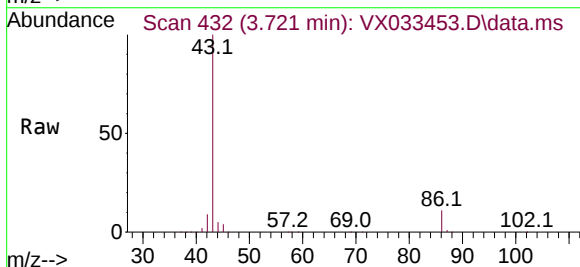
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

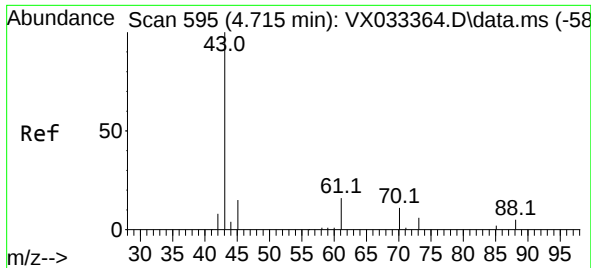
Tgt Ion: 83 Resp: 38171
Ion Ratio Lower Upper
83 100
85 66.0 50.9 76.3
127 10.2 6.8 10.2



#42
Vinyl Acetate
Concen: 107.403 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 43 Resp: 296272
Ion Ratio Lower Upper
43 100
86 9.9 7.8 11.8

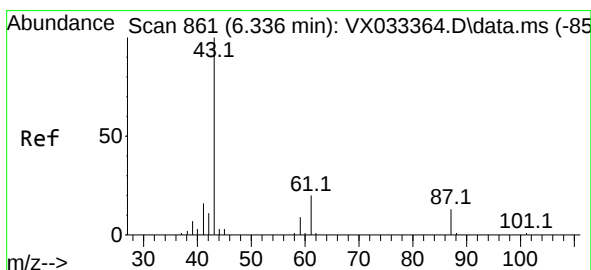
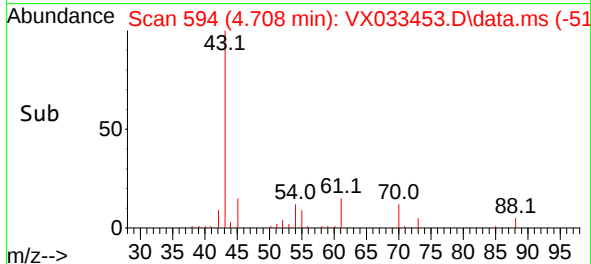
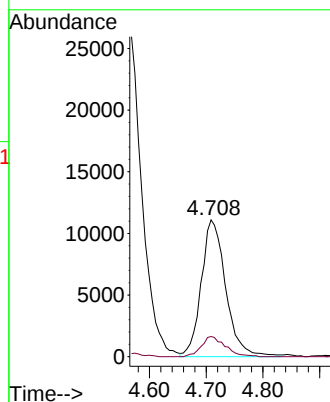
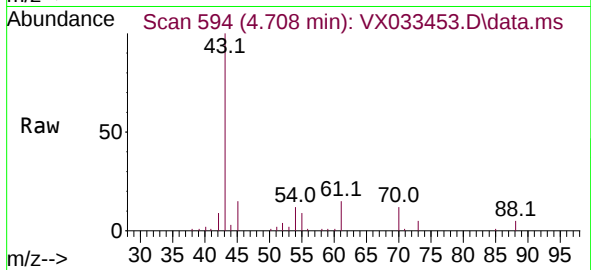




#43
Ethyl Acetate
Concen: 23.253 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

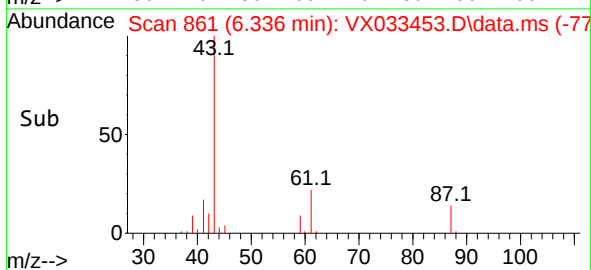
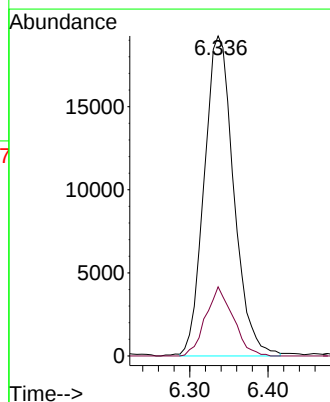
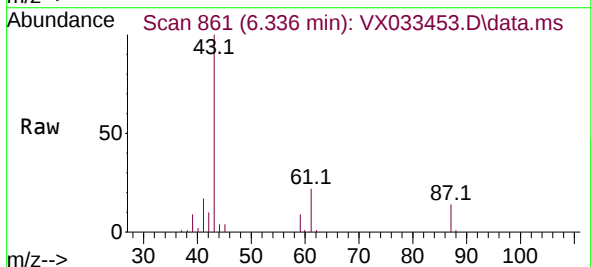
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

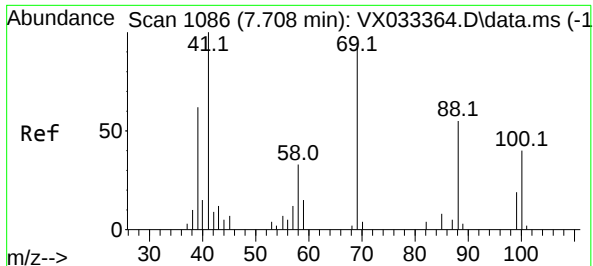
Tgt Ion: 43 Resp: 33312
Ion Ratio Lower Upper
43 100
45 14.5 12.0 18.0



#44
Isopropyl Acetate
Concen: 20.741 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 43 Resp: 50442
Ion Ratio Lower Upper
43 100
61 20.2 15.7 23.5





#45

1,4-Dioxane

Concen: 229.244 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.012 min

Lab File: VX033453.D

Acq: 16 Dec 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

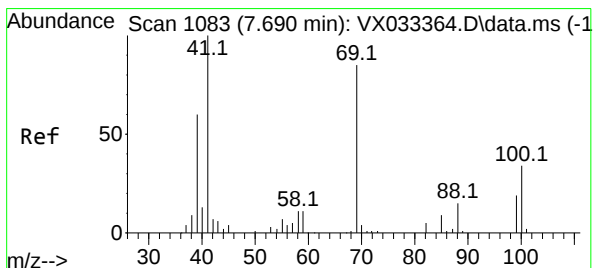
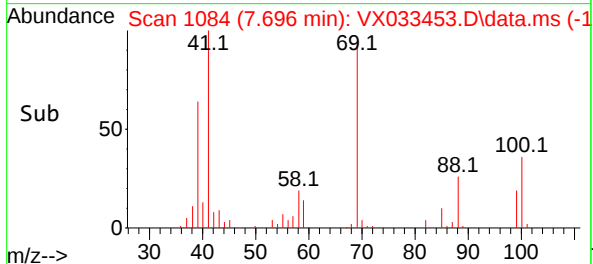
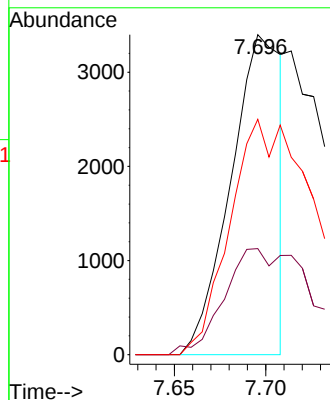
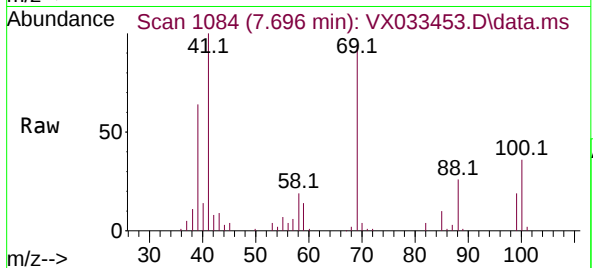
Tgt Ion: 88 Resp: 6530

Ion Ratio Lower Upper

88 100

43 30.4 12.4 18.6#

58 60.2 51.1 76.7



#46

Methyl methacrylate

Concen: 22.073 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.000 min

Lab File: VX033453.D

Acq: 16 Dec 2022 11:53

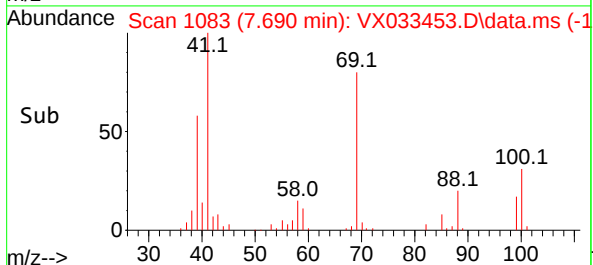
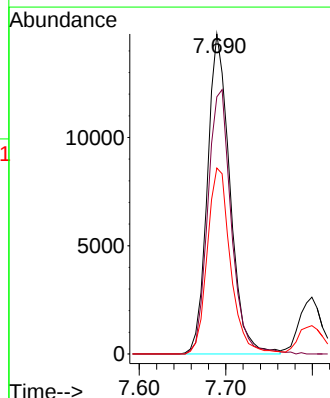
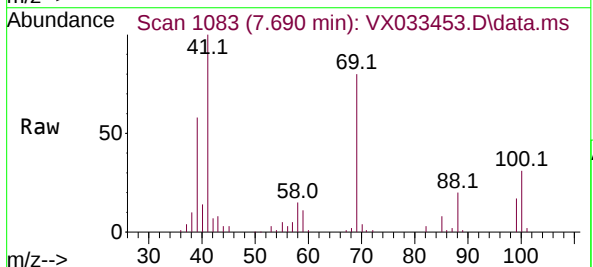
Tgt Ion: 41 Resp: 26740

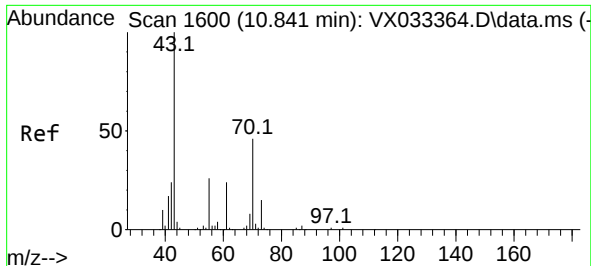
Ion Ratio Lower Upper

41 100

69 80.3 42.3 126.9

39 58.1 30.1 90.5

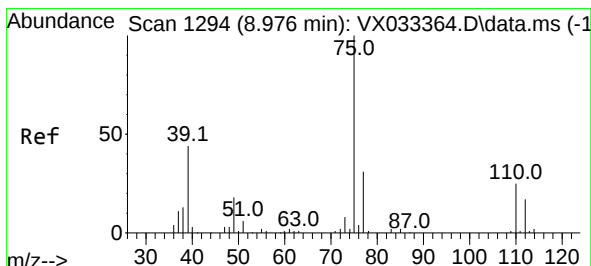
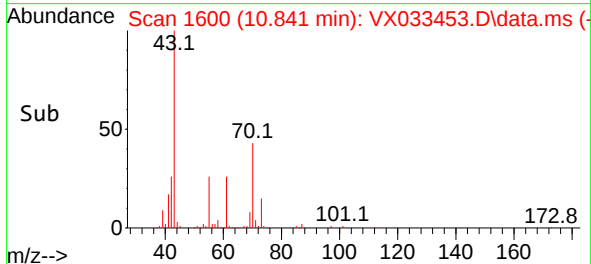
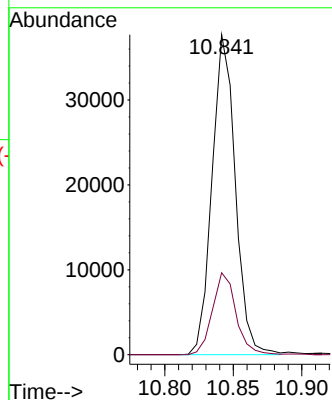
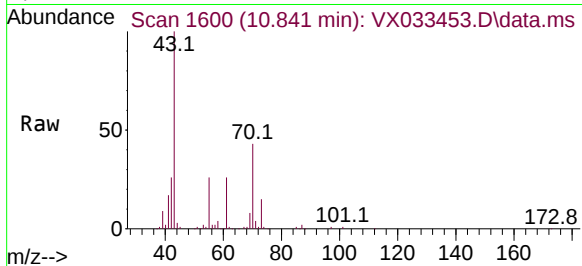




#47
n-amy1 Acetate
Concen: 21.816 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

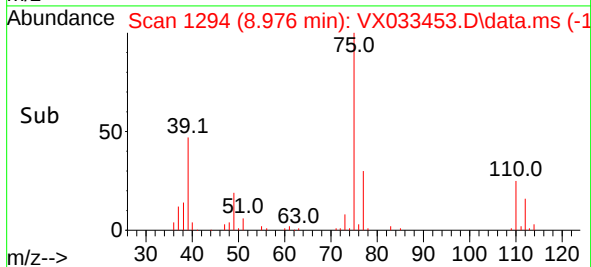
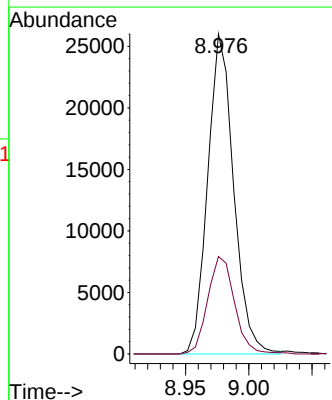
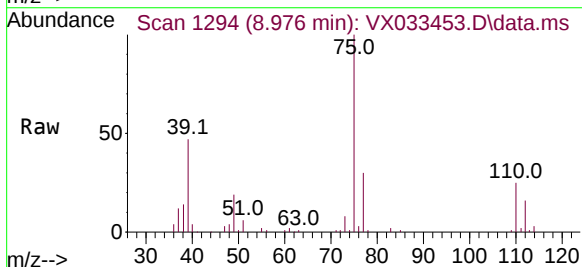
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

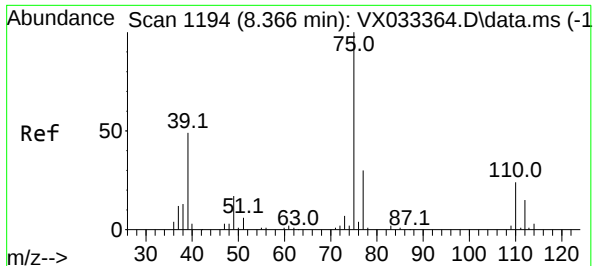
Tgt Ion: 43 Resp: 44526
Ion Ratio Lower Upper
43 100
55 25.8 20.6 30.8



#48
t-1,3-Dichloropropene
Concen: 19.377 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 75 Resp: 37116
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4





#49

cis-1,3-Dichloropropene

Concen: 20.148 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033453.D

Acq: 16 Dec 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

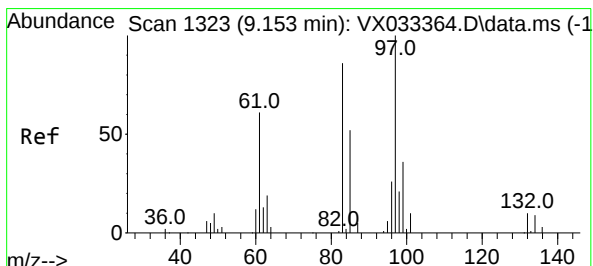
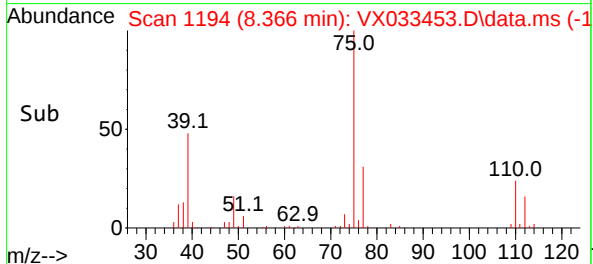
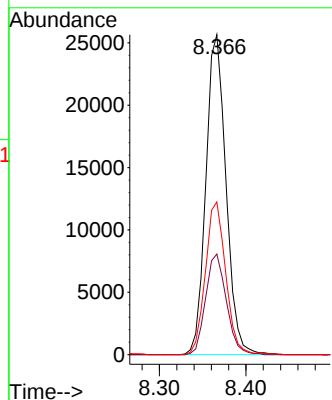
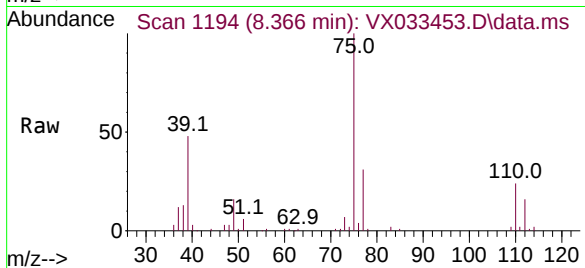
Tgt Ion: 75 Resp: 41423

Ion Ratio Lower Upper

75 100

77 31.4 24.2 36.4

39 47.7 39.3 58.9



#50

1,1,2-Trichloroethane

Concen: 21.931 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX033453.D

Acq: 16 Dec 2022 11:53

Tgt Ion: 97 Resp: 28263

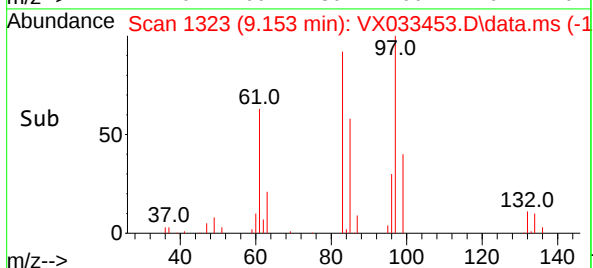
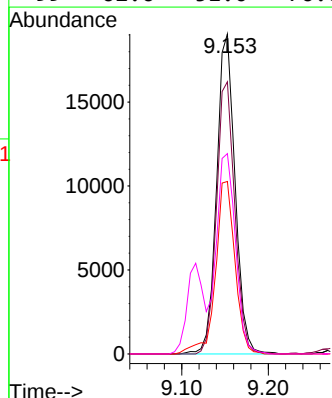
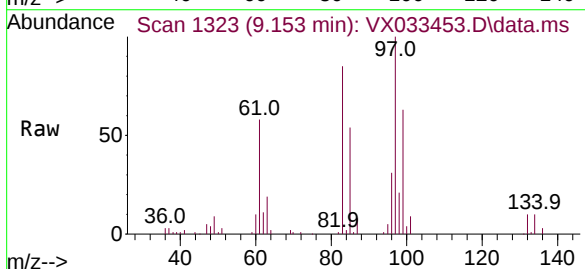
Ion Ratio Lower Upper

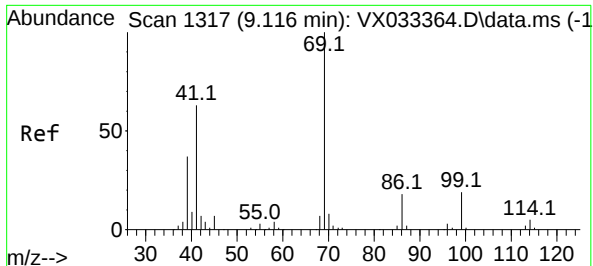
97 100

83 85.1 68.1 102.1

85 53.9 43.8 65.6

99 62.6 51.0 76.6

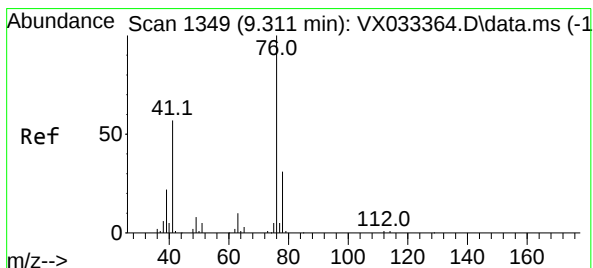
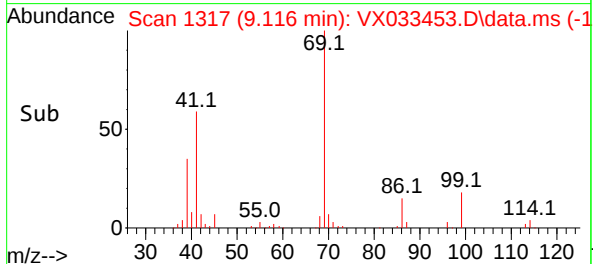
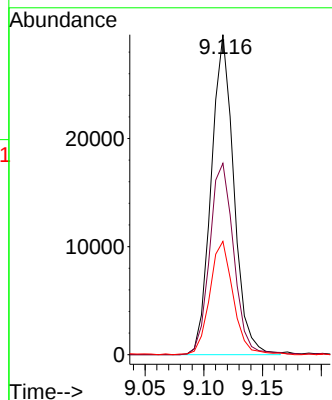
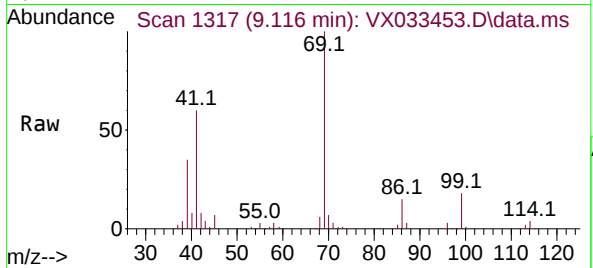




#51
Ethyl methacrylate
Concen: 21.552 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

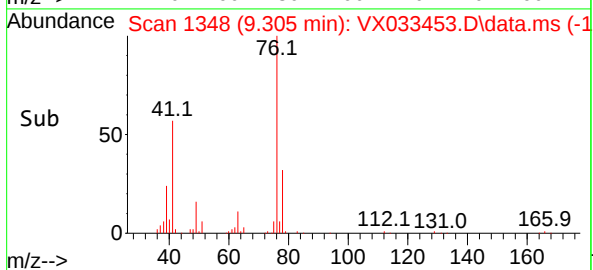
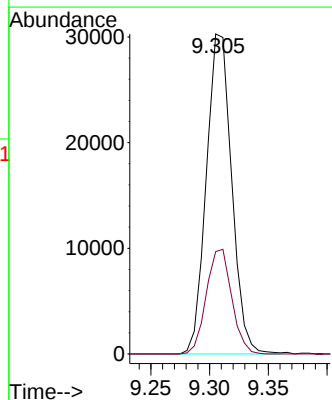
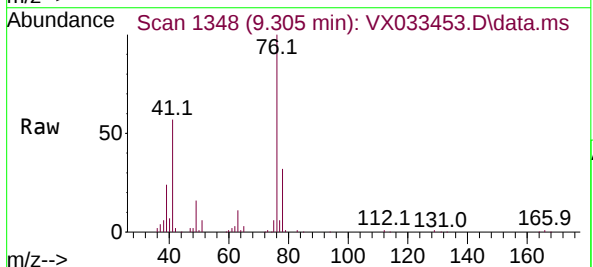
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

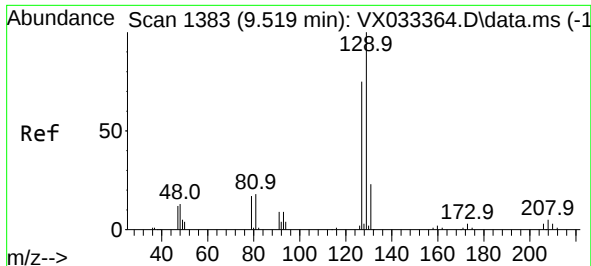
Tgt Ion: 69 Resp: 39686
Ion Ratio Lower Upper
69 100
41 59.8 31.4 94.2
39 35.2 18.4 55.2



#52
1,3-Dichloropropane
Concen: 21.619 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 76 Resp: 45495
Ion Ratio Lower Upper
76 100
78 32.6 0.0 63.4

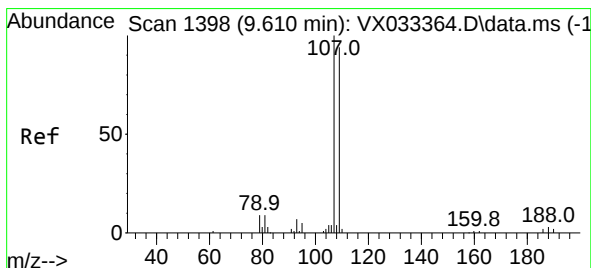
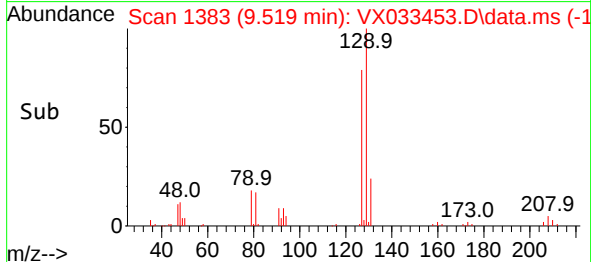
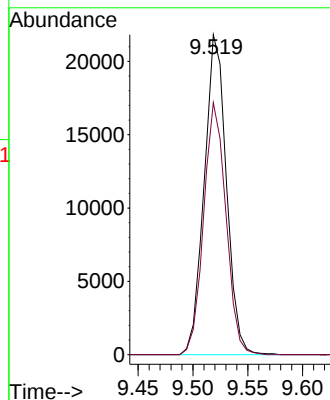
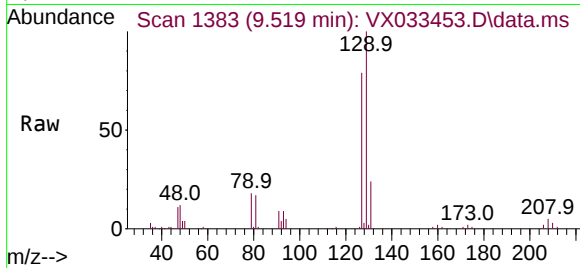




#53
Dibromochloromethane
Concen: 19.829 ug/l
RT: 9.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

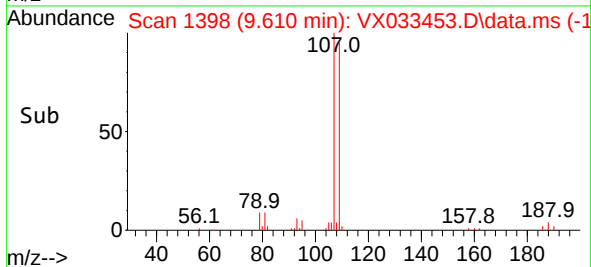
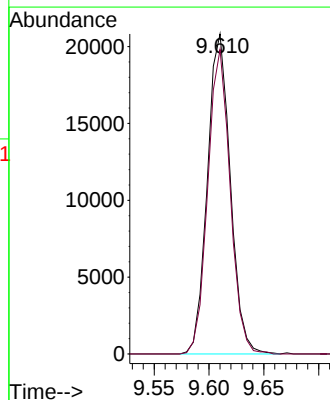
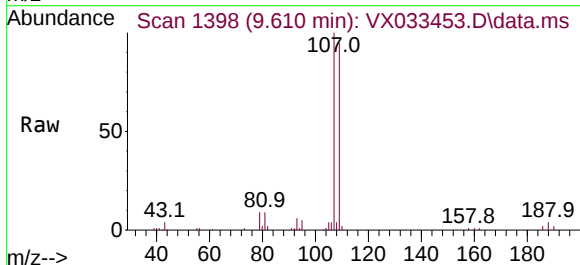
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

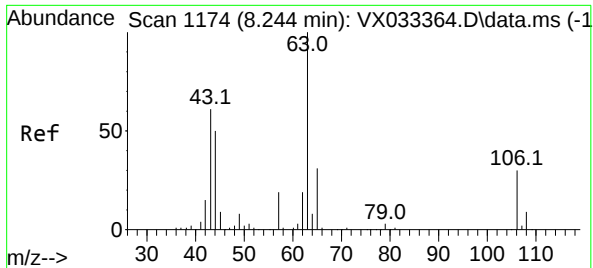
Tgt Ion:129 Resp: 30710
Ion Ratio Lower Upper
129 100
127 79.0 38.1 114.3



#54
1,2-Dibromoethane
Concen: 21.478 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion:107 Resp: 30298
Ion Ratio Lower Upper
107 100
109 92.5 74.2 111.2

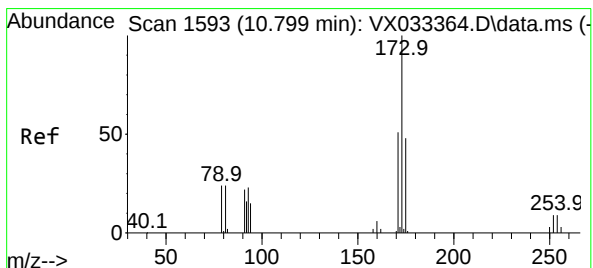
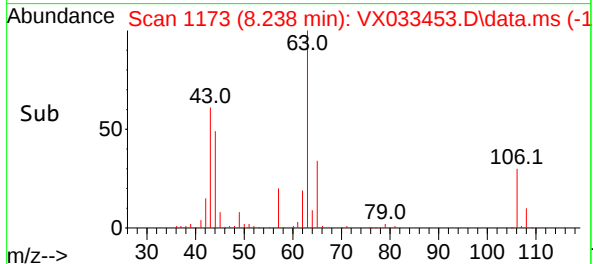
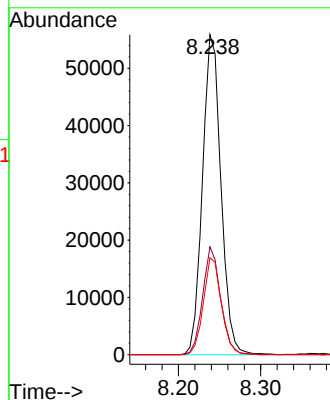
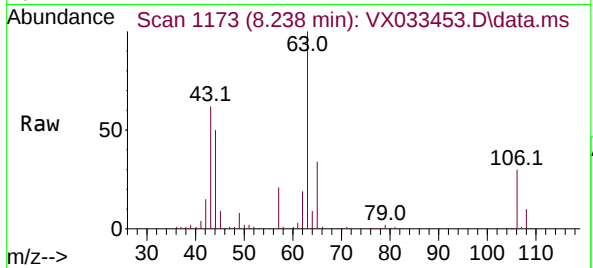




#55
2-Chloroethyl vinyl ether
Concen: 100.913 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

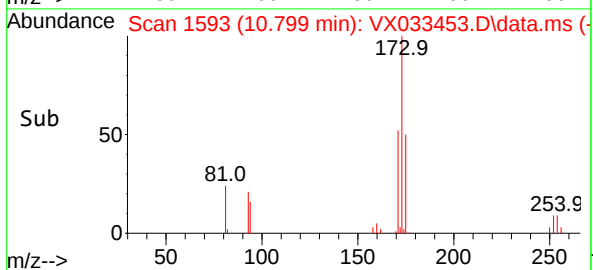
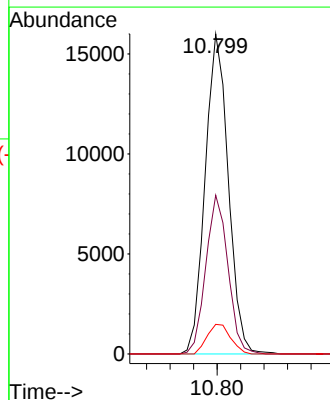
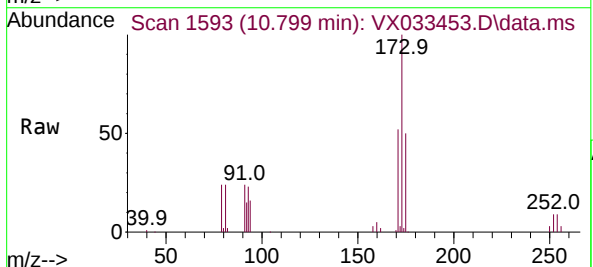
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

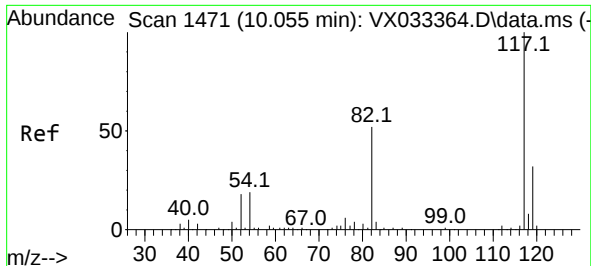
Tgt Ion: 63 Resp: 87244
Ion Ratio Lower Upper
63 100
65 32.5 25.8 38.8
106 29.6 24.2 36.4



#56
Bromoform
Concen: 19.589 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion:173 Resp: 21899
Ion Ratio Lower Upper
173 100
175 47.4 39.6 59.4
254 9.4 7.1 10.7





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033453.D

Acq: 16 Dec 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

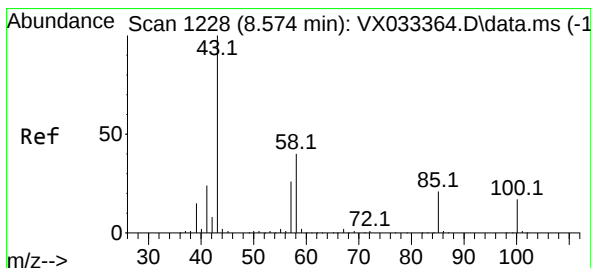
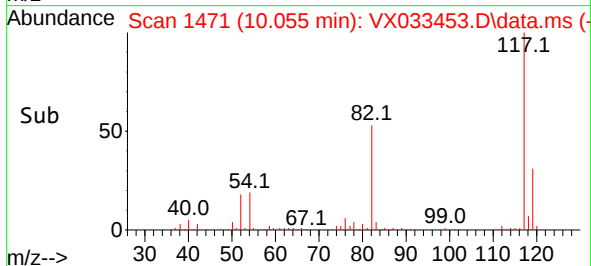
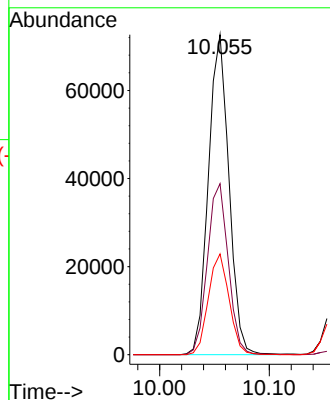
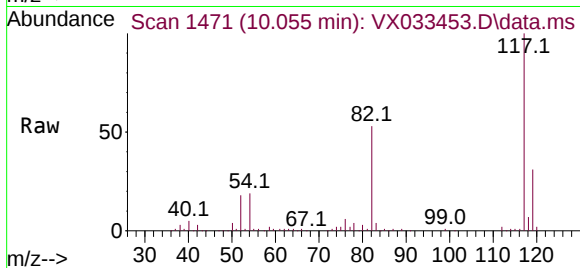
Tgt Ion:117 Resp: 94650

Ion Ratio Lower Upper

117 100

82 54.3 43.7 65.5

119 31.8 25.6 38.4



#58

4-Methyl-2-Pentanone

Concen: 110.938 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX033453.D

Acq: 16 Dec 2022 11:53

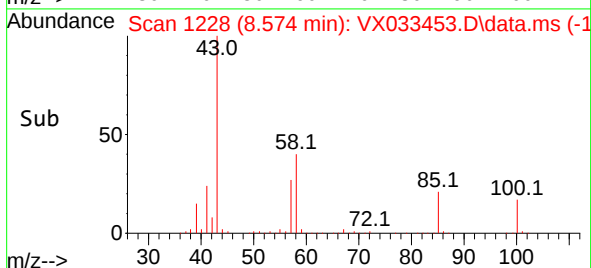
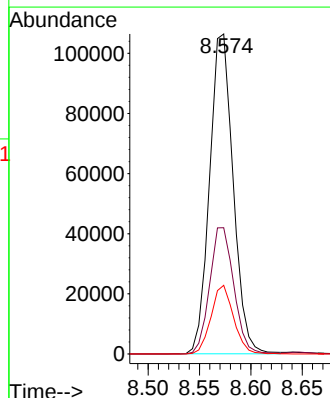
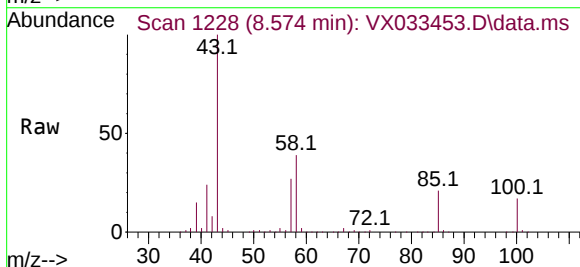
Tgt Ion: 43 Resp: 169799

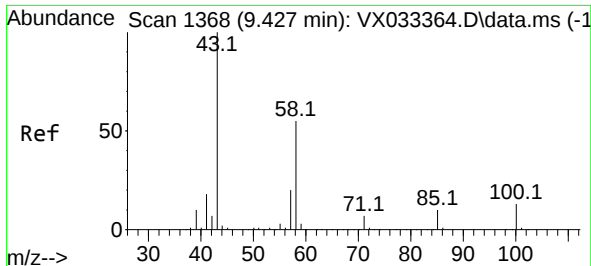
Ion Ratio Lower Upper

43 100

58 40.5 32.3 48.5

85 20.5 16.6 24.8

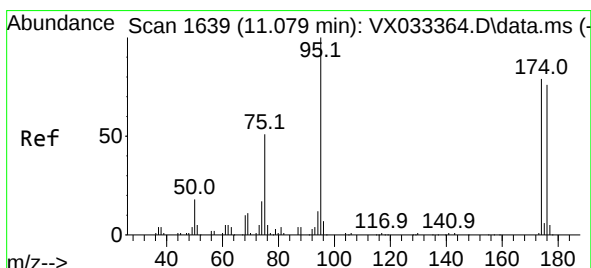
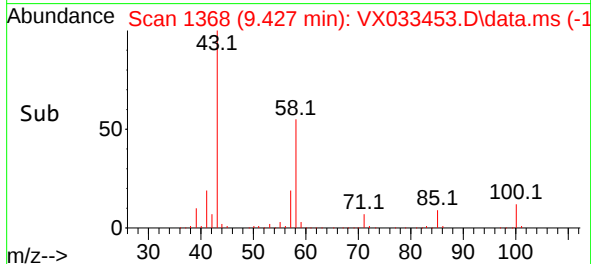
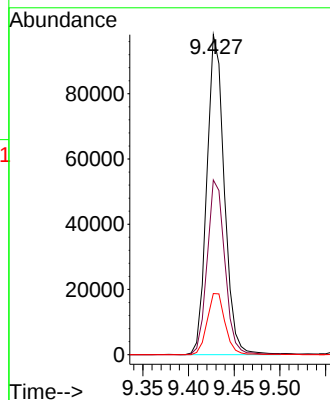
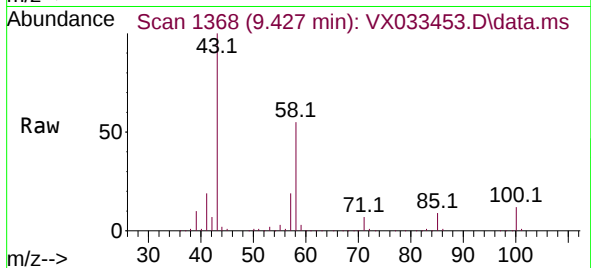




#59
2-Hexanone
Concen: 111.374 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

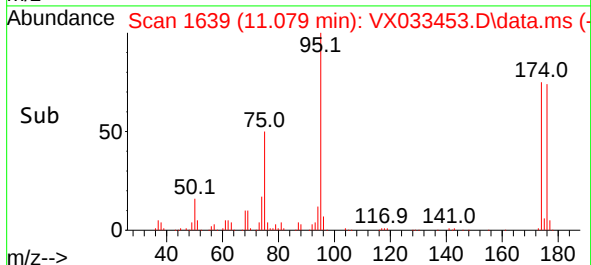
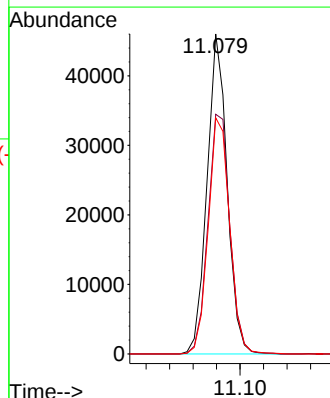
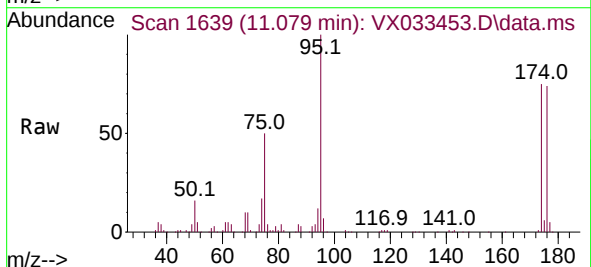
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

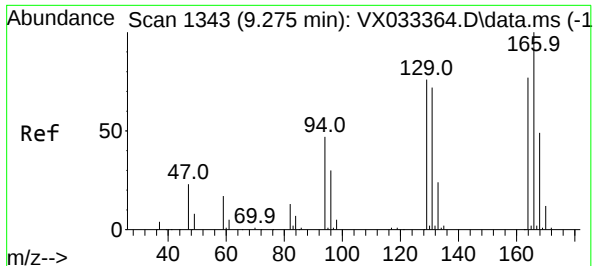
Tgt Ion:	43	Resp:	130352
Ion	Ratio	Lower	Upper
43	100		
58	55.0	44.4	66.6
57	19.5	16.2	24.2



#60
4-Bromofluorobenzene
Concen: 31.143 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion:	95	Resp:	54594
Ion	Ratio	Lower	Upper
95	100		
174	81.7	65.9	98.9
176	78.8	63.3	94.9

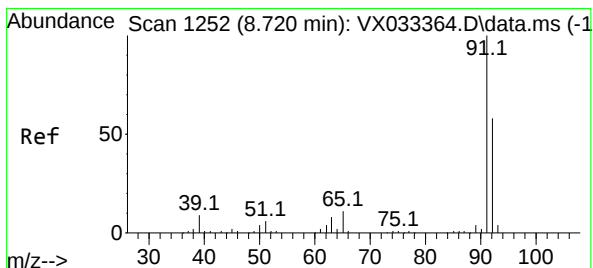
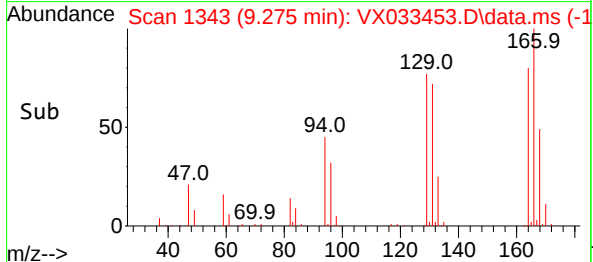
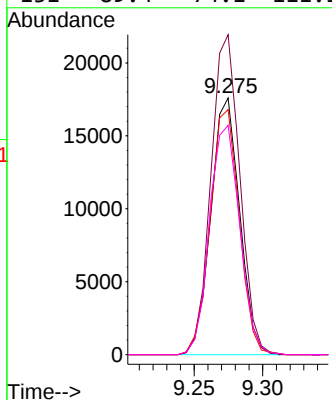
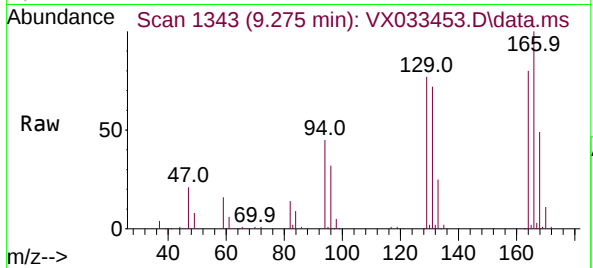




#61
Tetrachloroethene
Concen: 20.274 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

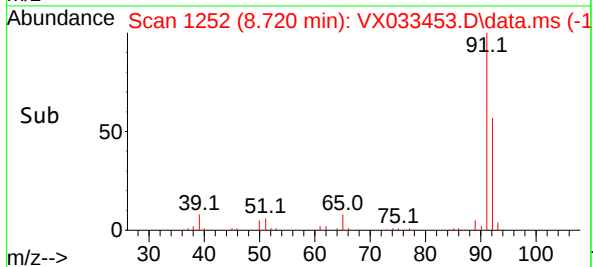
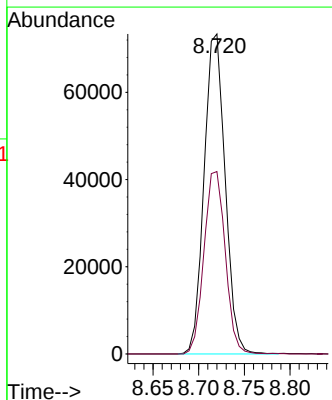
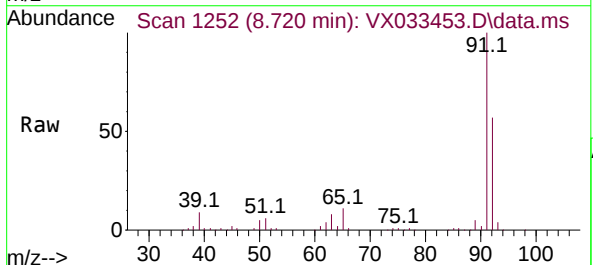
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

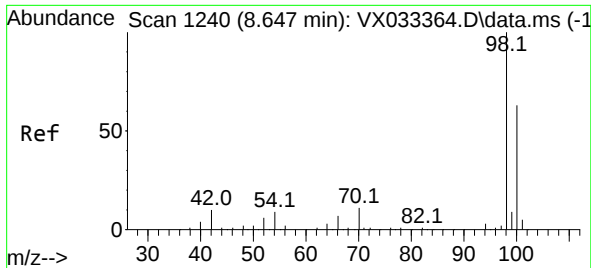
Tgt Ion:164 Resp: 25696
Ion Ratio Lower Upper
164 100
166 124.7 103.3 154.9
129 95.5 78.3 117.5
131 89.4 74.1 111.1



#62
Toluene
Concen: 20.438 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 91 Resp: 117422
Ion Ratio Lower Upper
91 100
92 57.7 46.2 69.2

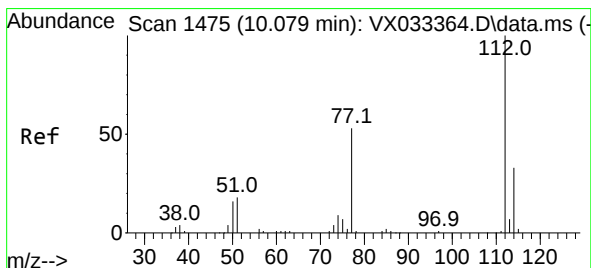
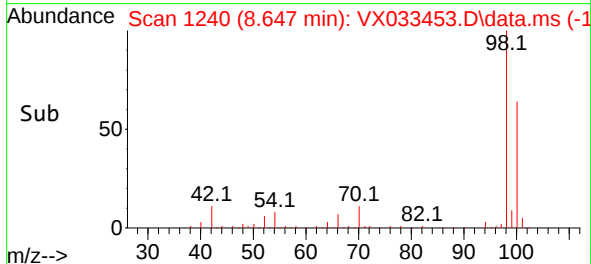
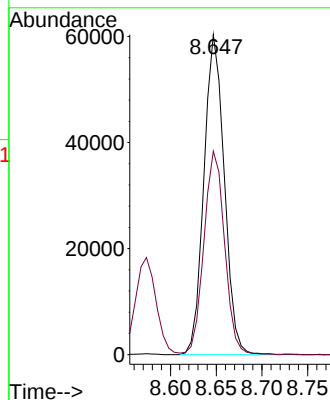
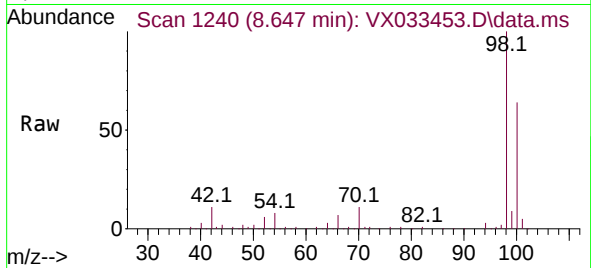




#63
Toluene-d8
Concen: 29.635 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

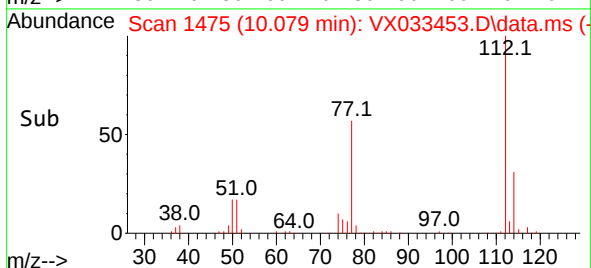
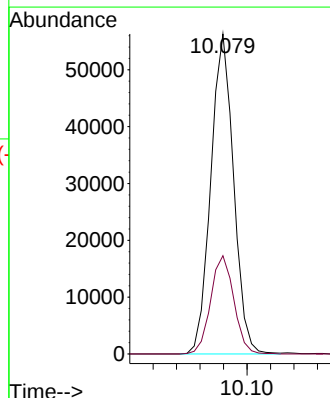
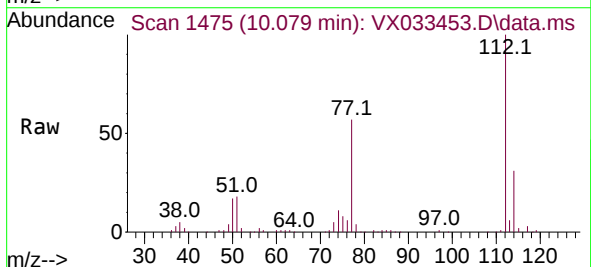
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

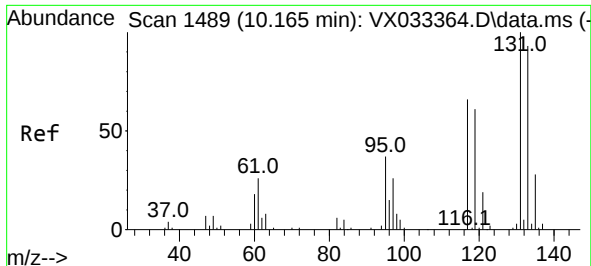
Tgt Ion: 98 Resp: 93308
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.2



#64
Chlorobenzene
Concen: 20.885 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 112 Resp: 75905
Ion Ratio Lower Upper
112 100
114 30.7 26.2 39.2





#65

1,1,1,2-Tetrachloroethane

Concen: 19.760 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX033453.D

Acq: 16 Dec 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

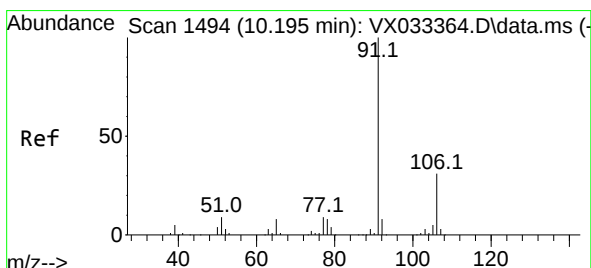
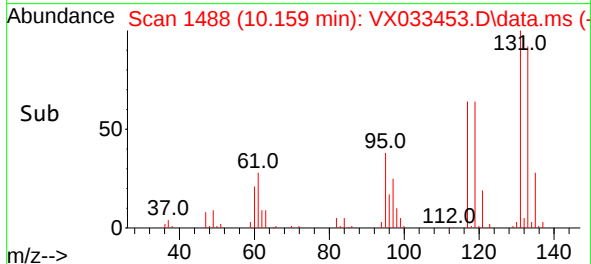
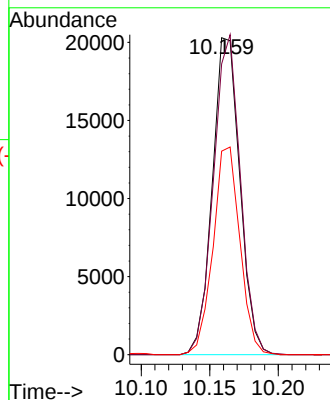
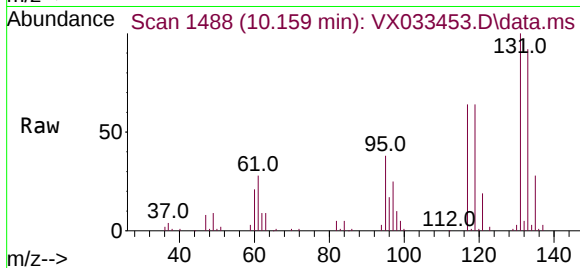
Tgt Ion:131 Resp: 28360

Ion Ratio Lower Upper

131 100

133 98.6 0.0 187.6

119 64.0 0.0 124.2



#66

Ethyl Benzene

Concen: 20.691 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033453.D

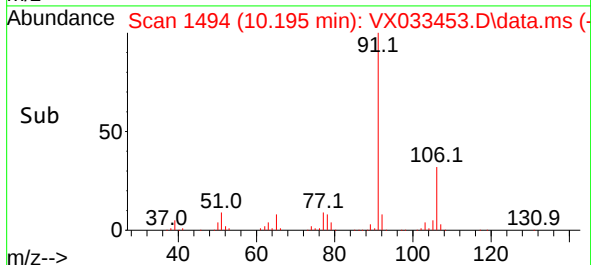
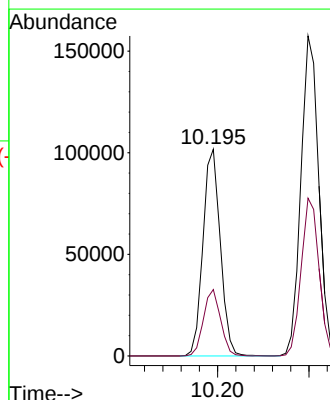
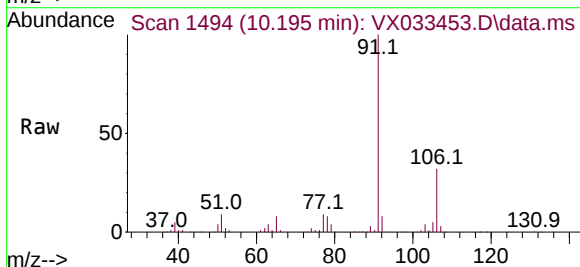
Acq: 16 Dec 2022 11:53

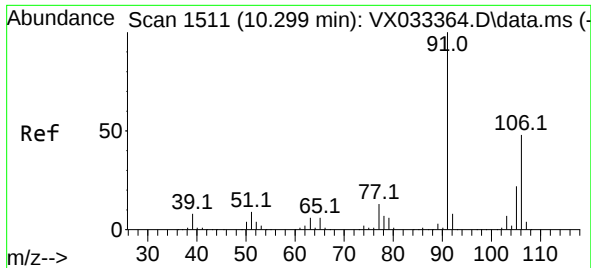
Tgt Ion: 91 Resp: 133949

Ion Ratio Lower Upper

91 100

106 32.1 24.8 37.2

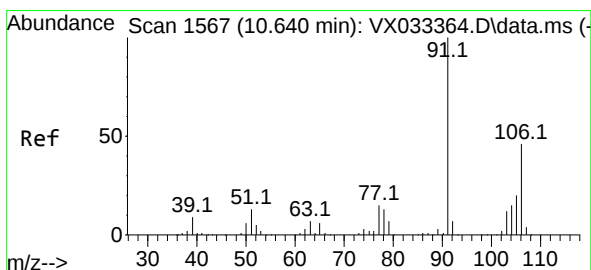
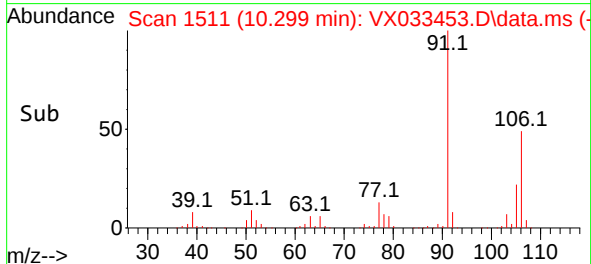
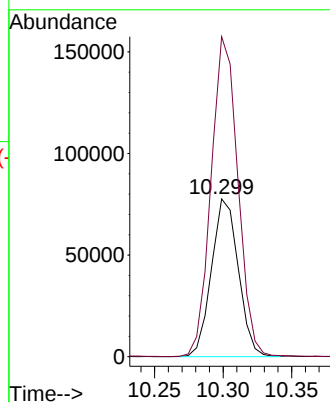
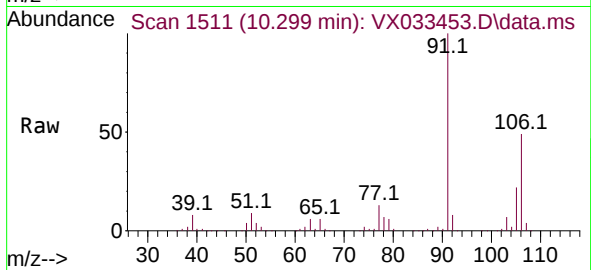




#67
m/p-Xylenes
Concen: 41.859 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

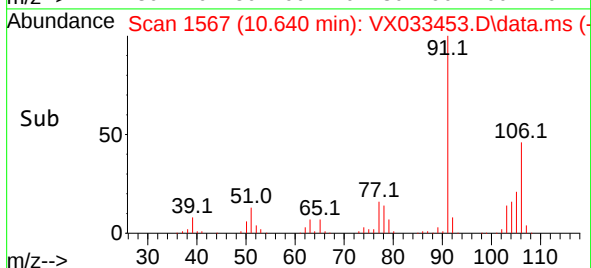
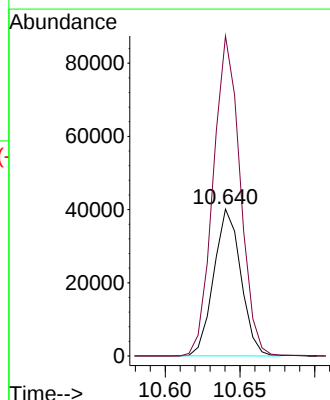
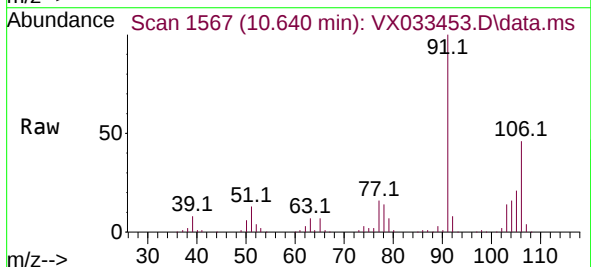
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

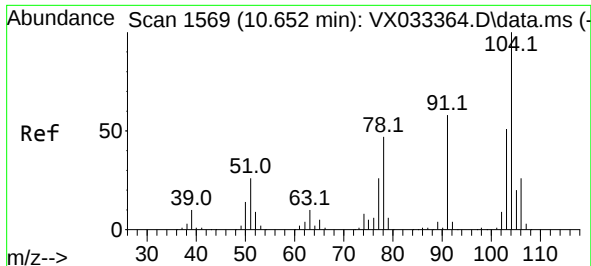
Tgt Ion:106 Resp: 105923
Ion Ratio Lower Upper
106 100
91 202.5 165.4 248.2



#68
o-Xylene
Concen: 20.458 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion:106 Resp: 50441
Ion Ratio Lower Upper
106 100
91 217.4 108.0 324.0

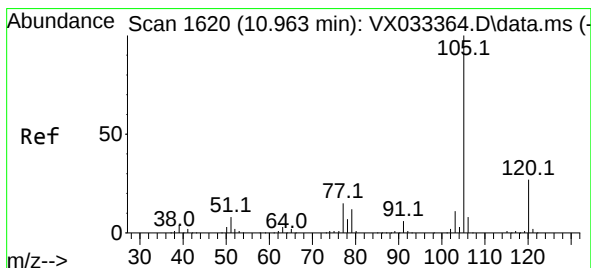
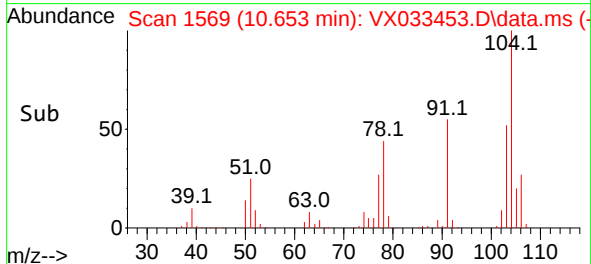
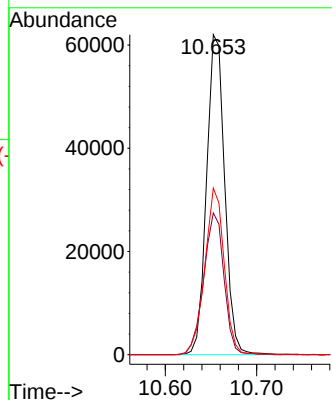
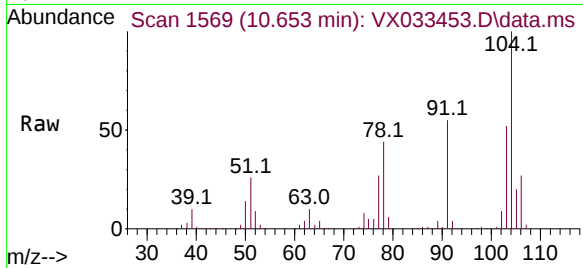




#69
Styrene
Concen: 20.783 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

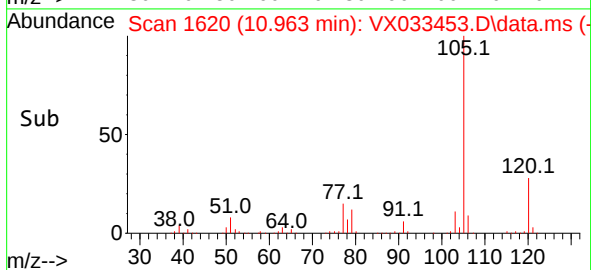
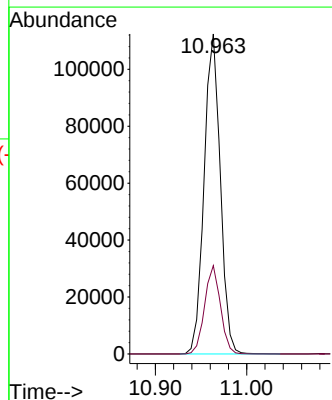
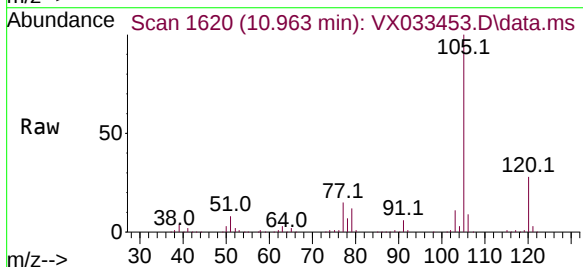
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

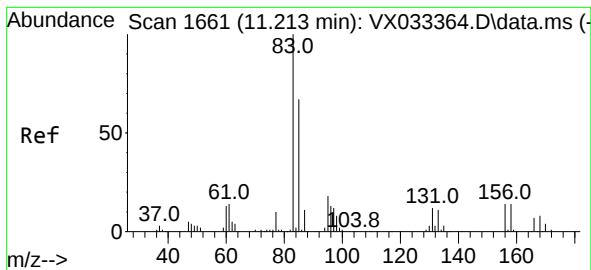
Tgt Ion:104 Resp: 85127
Ion Ratio Lower Upper
104 100
78 49.6 40.0 60.0
103 55.9 43.9 65.9



#70
Isopropylbenzene
Concen: 21.084 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion:105 Resp: 137940
Ion Ratio Lower Upper
105 100
120 26.9 18.1 33.7

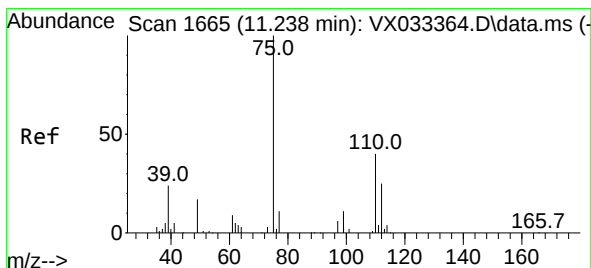
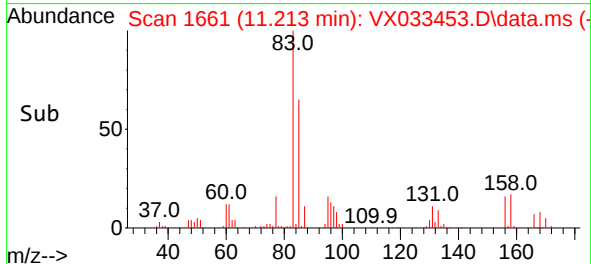
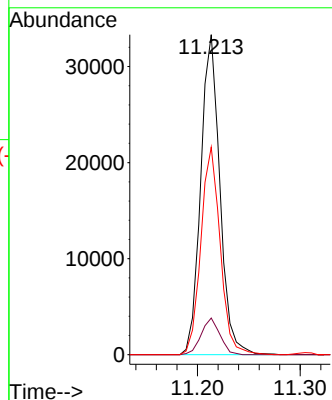
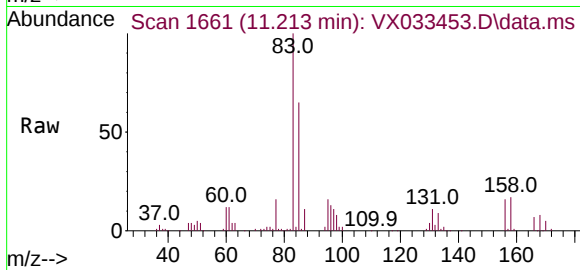




#71
1,1,2,2-Tetrachloroethane
Concen: 22.352 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

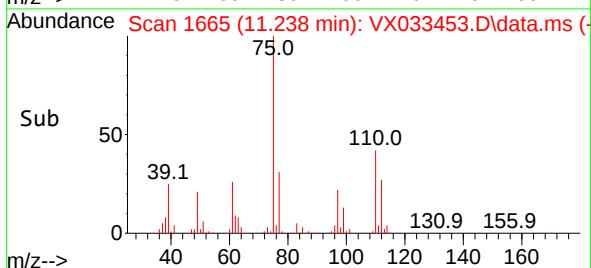
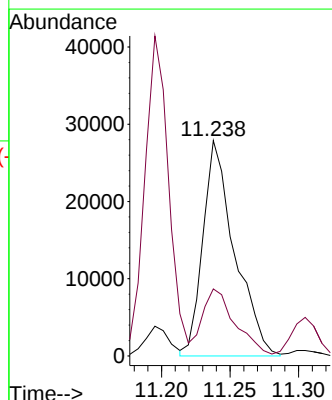
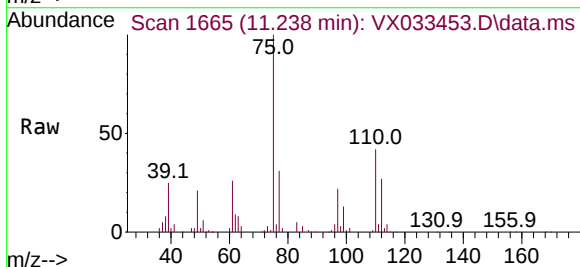
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

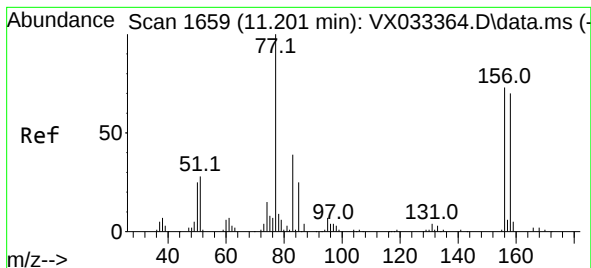
Tgt Ion: 83 Resp: 43249
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 65.4 32.6 97.7



#72
1,2,3-Trichloropropane
Concen: 26.074 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 75 Resp: 44929
Ion Ratio Lower Upper
75 100
77 32.2 0.0 74.4





#73

Bromobenzene

Concen: 21.356 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX033453.D

Acq: 16 Dec 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

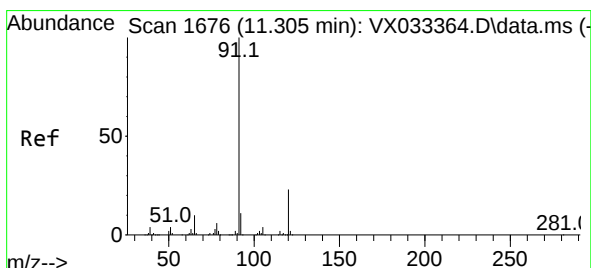
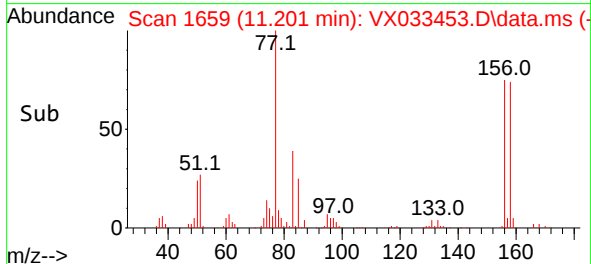
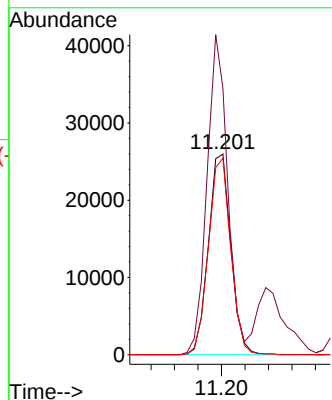
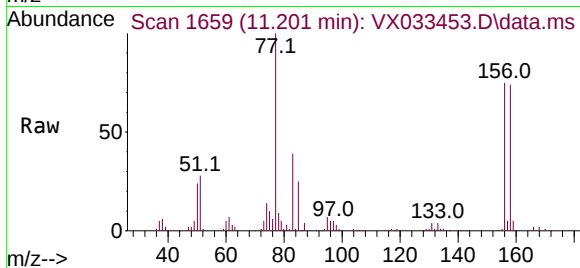
Tgt Ion:156 Resp: 34570

Ion Ratio Lower Upper

156 100

77 145.9 0.0 298.6

158 97.0 0.0 193.2



#74

n-propylbenzene

Concen: 21.426 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX033453.D

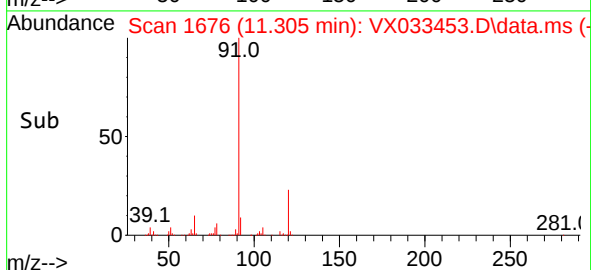
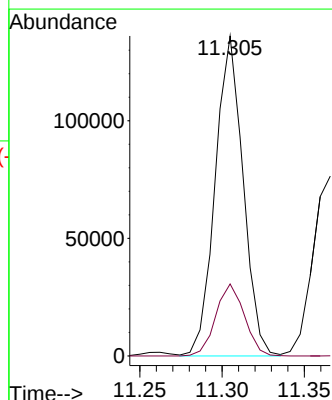
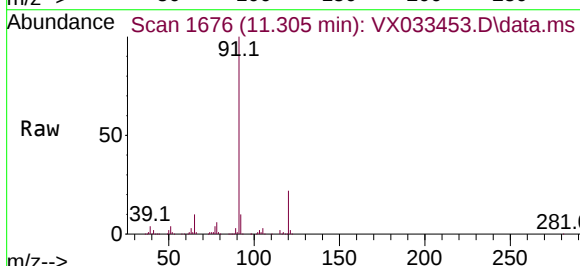
Acq: 16 Dec 2022 11:53

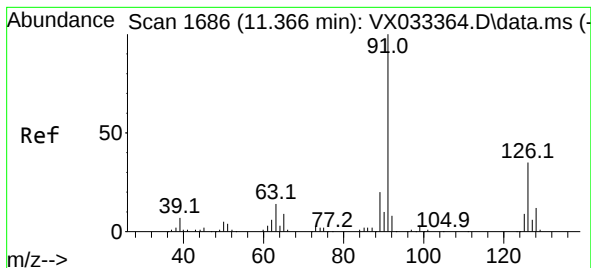
Tgt Ion: 91 Resp: 160636

Ion Ratio Lower Upper

91 100

120 23.0 0.0 46.4





#75

2-Chlorotoluene

Concen: 21.645 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033453.D

Acq: 16 Dec 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

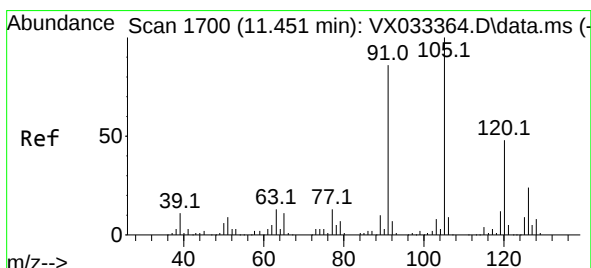
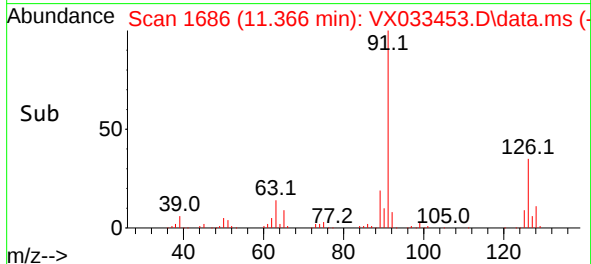
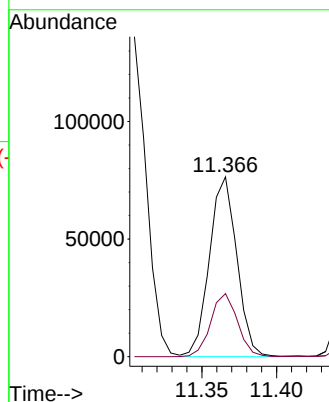
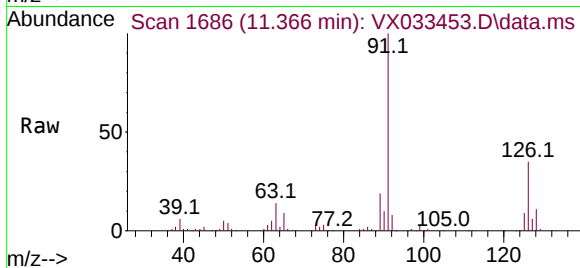
VX1216WBSD01

Tgt Ion: 91 Resp: 97549

Ion Ratio Lower Upper

91 100

126 34.3 0.0 68.6



#76

1,3,5-Trimethylbenzene

Concen: 21.980 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033453.D

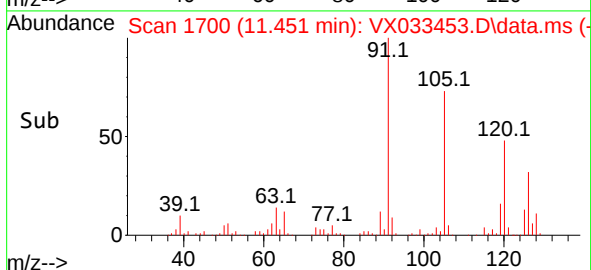
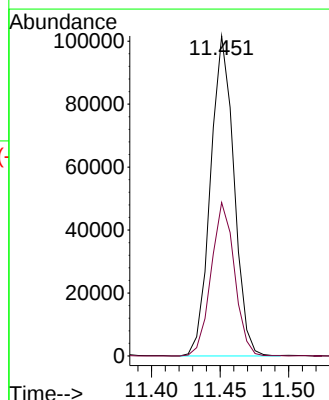
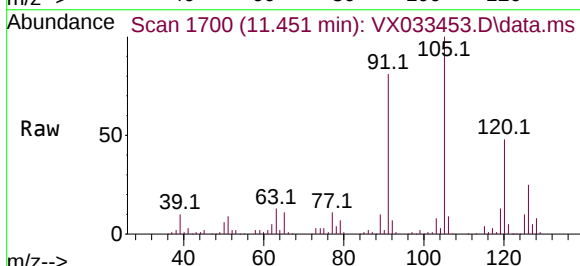
Acq: 16 Dec 2022 11:53

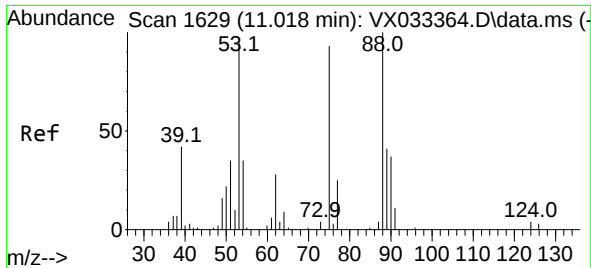
Tgt Ion: 105 Resp: 120901

Ion Ratio Lower Upper

105 100

120 47.7 0.0 96.2

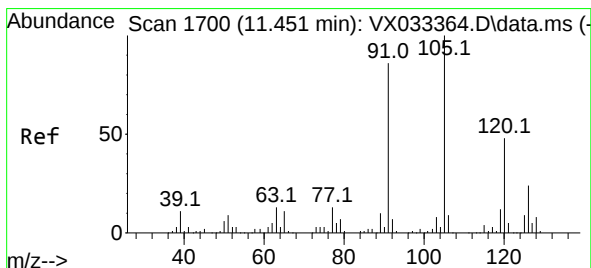
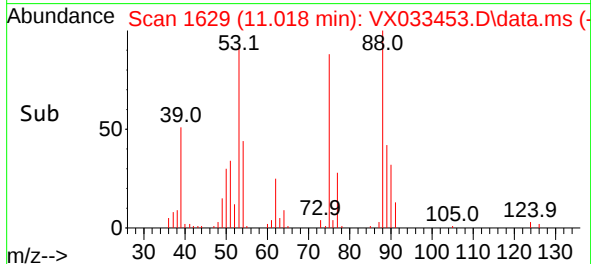
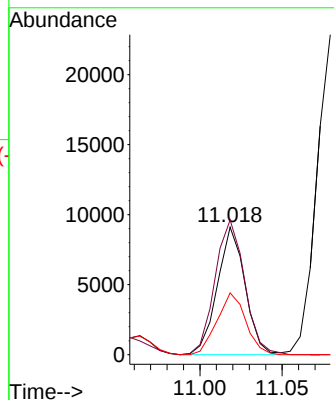
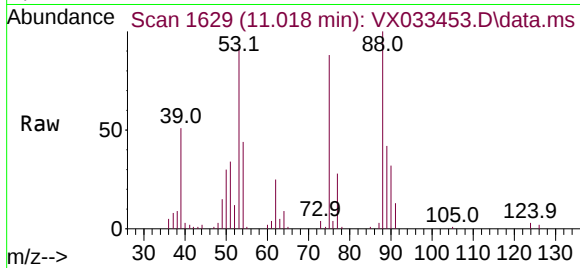




#77
t-1,4-Dichloro-2-butene
Concen: 18.655 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

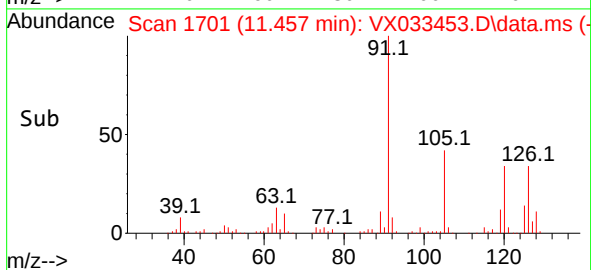
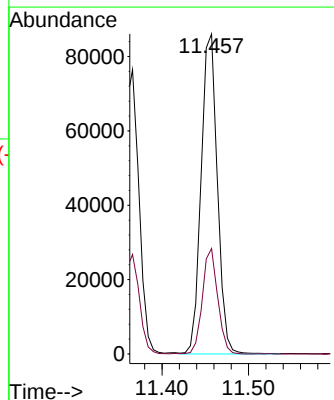
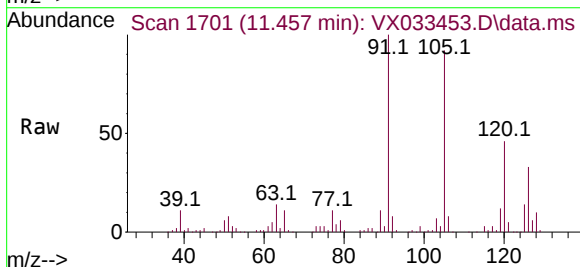
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

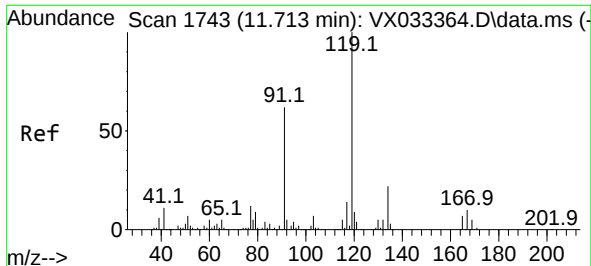
Tgt Ion: 75 Resp: 10688
Ion Ratio Lower Upper
75 100
53 105.6 51.4 154.3
89 48.5 22.2 66.6



#78
4-Chlorotoluene
Concen: 21.726 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 91 Resp: 112202
Ion Ratio Lower Upper
91 100
126 30.9 0.0 59.4

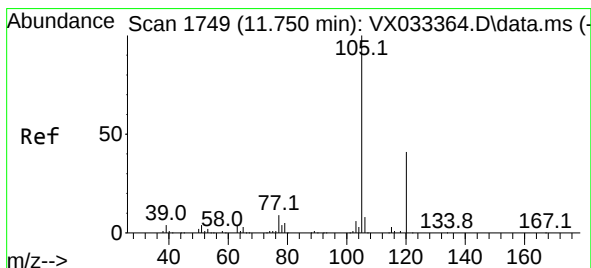
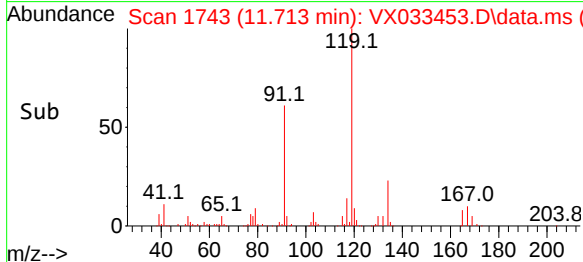
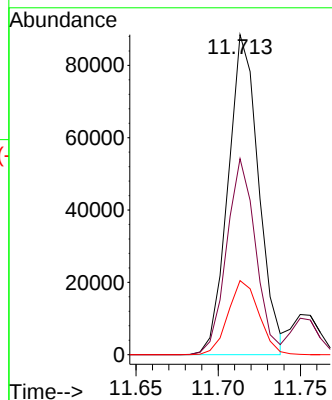
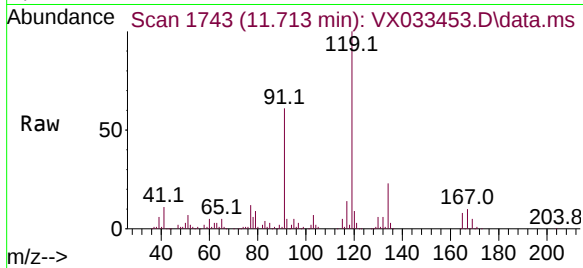




#79
tert-butylbenzene
Concen: 21.030 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

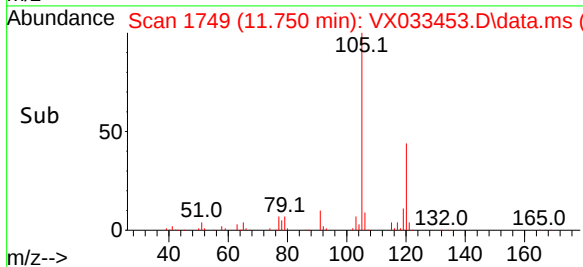
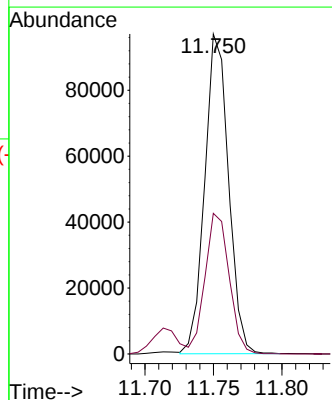
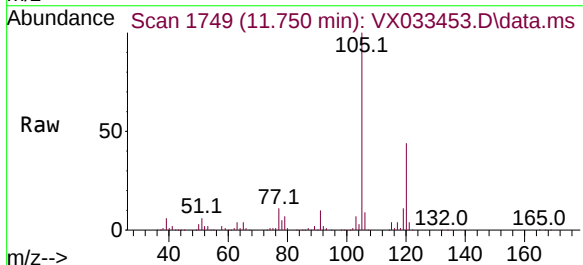
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

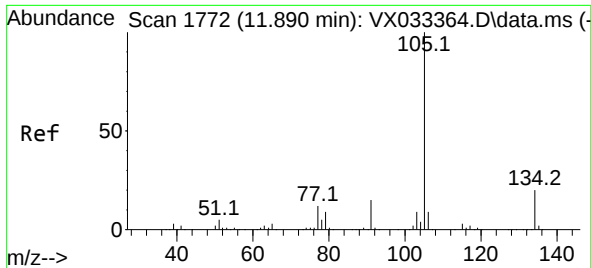
Tgt Ion:119 Resp: 114670
Ion Ratio Lower Upper
119 100
91 58.4 0.0 117.0
134 23.4 0.0 44.4



#80
1,2,4-Trimethylbenzene
Concen: 21.683 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion:105 Resp: 117235
Ion Ratio Lower Upper
105 100
120 44.4 0.0 86.8

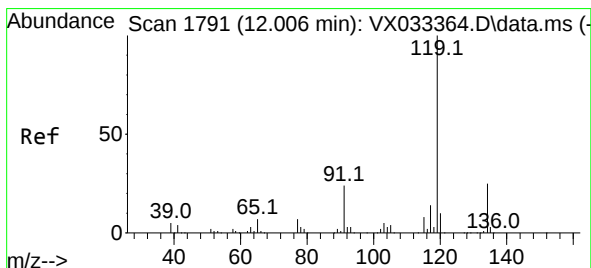
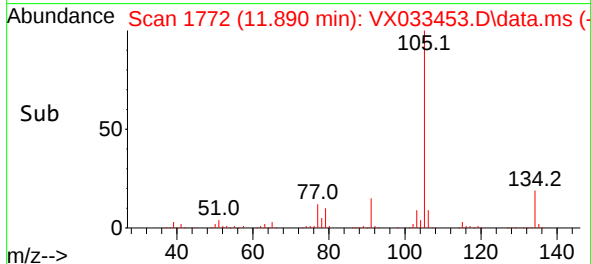
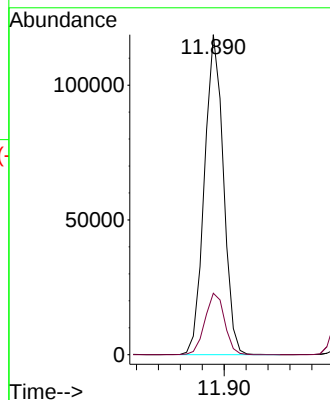
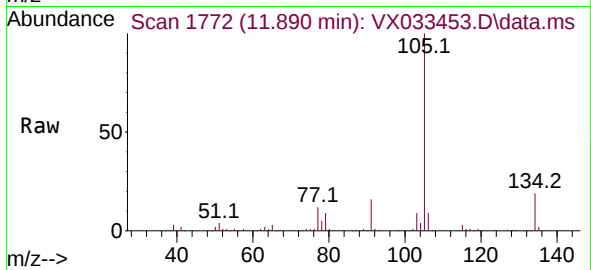




#81
 sec-Butylbenzene
 Concen: 21.768 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033453.D
 Acq: 16 Dec 2022 11:53

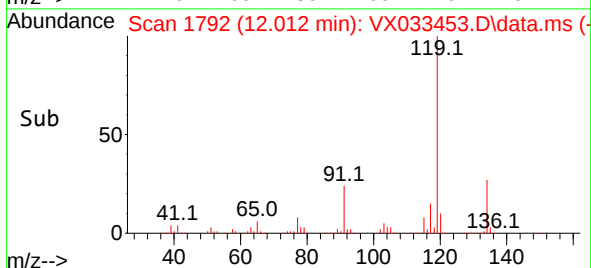
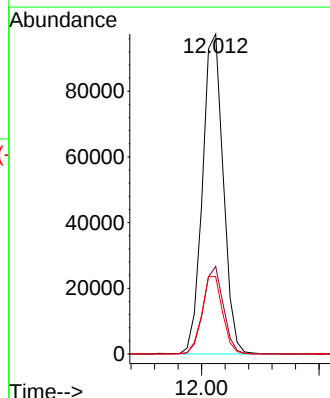
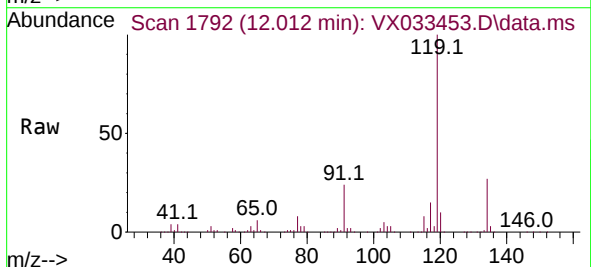
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01

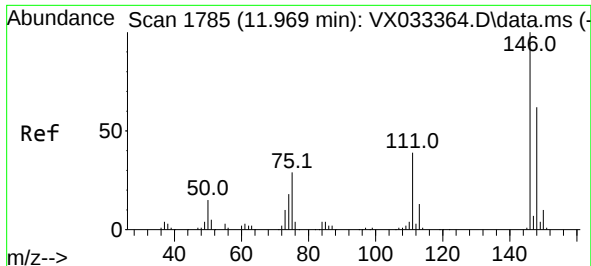
Tgt Ion:105 Resp: 142647
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 39.8



#82
 p-Isopropyltoluene
 Concen: 21.390 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033453.D
 Acq: 16 Dec 2022 11:53

Tgt Ion:119 Resp: 119541
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 52.6
 91 24.2 0.0 47.2

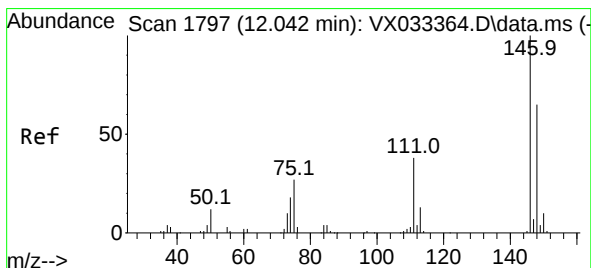
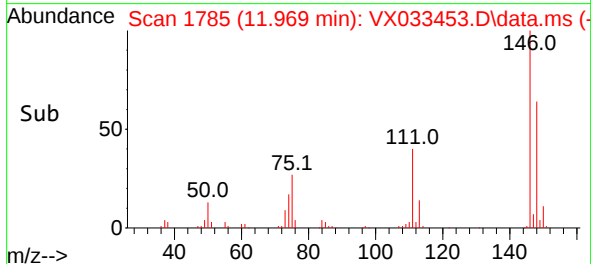
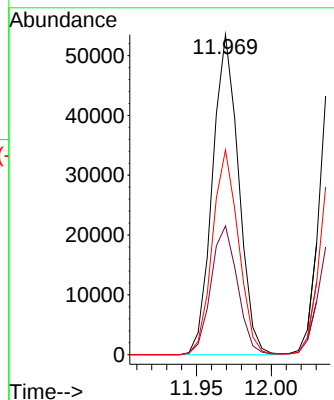
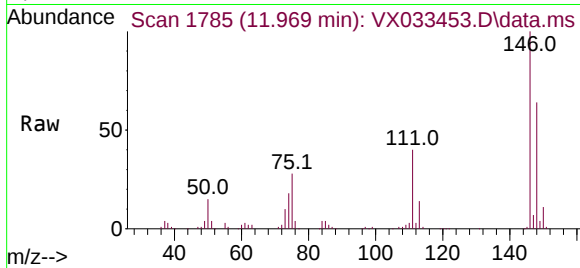




#83
1,3-Dichlorobenzene
Concen: 21.821 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

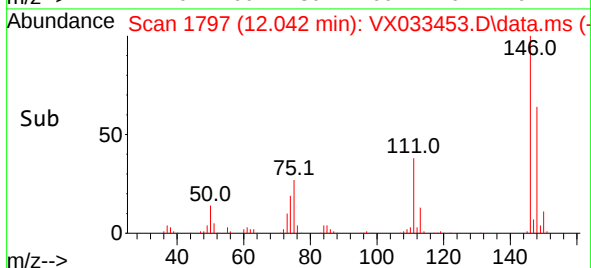
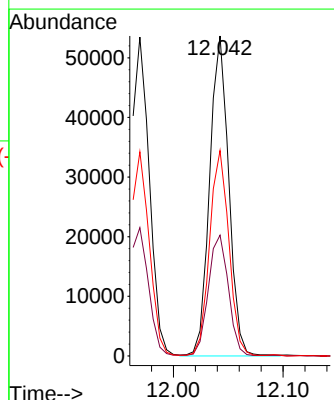
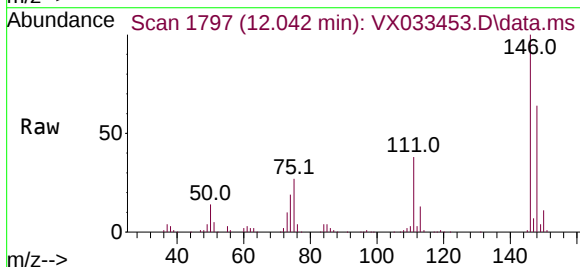
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

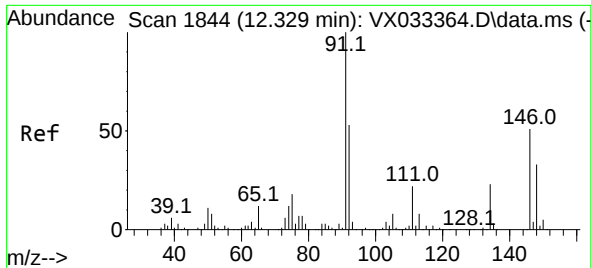
Tgt Ion:146 Resp: 65015
Ion Ratio Lower Upper
146 100
111 40.9 20.1 60.3
148 63.8 31.3 93.9



#84
1,4-Dichlorobenzene
Concen: 21.654 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion:146 Resp: 64939
Ion Ratio Lower Upper
146 100
111 39.7 19.1 57.1
148 64.9 32.2 96.6

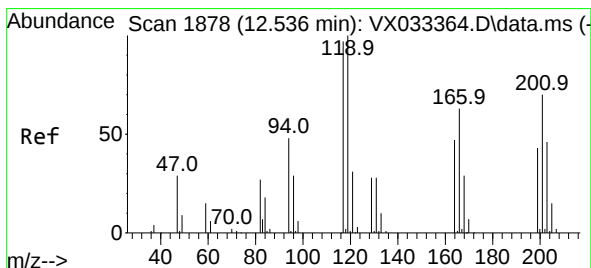
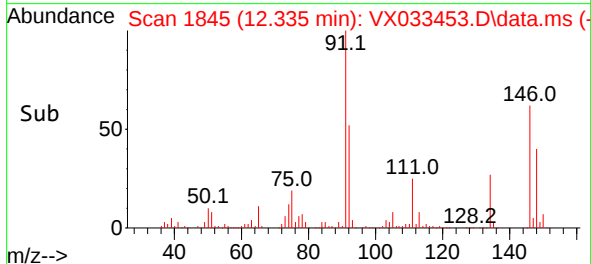
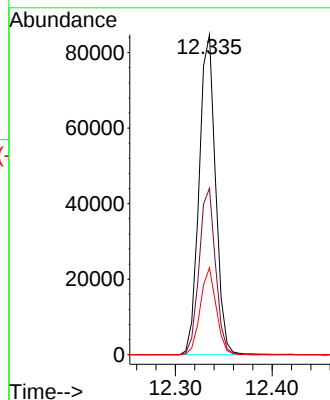
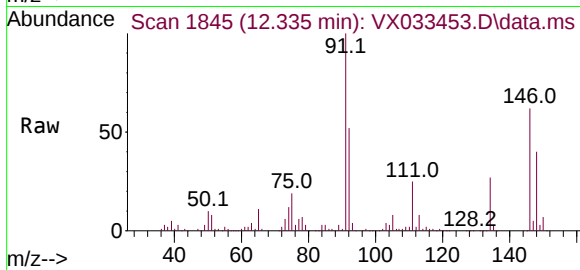




#85
n-Butylbenzene
Concen: 21.510 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

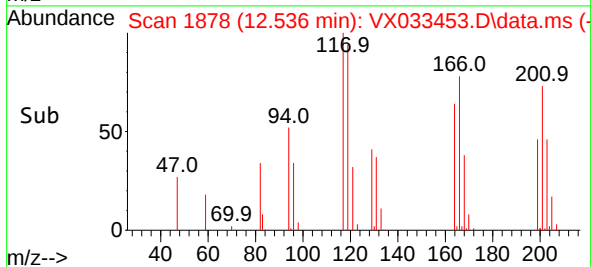
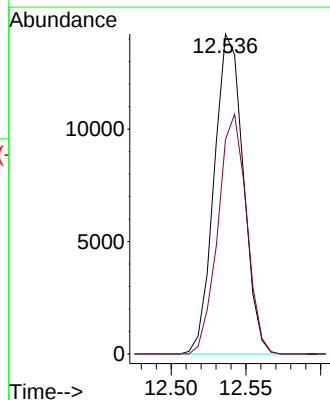
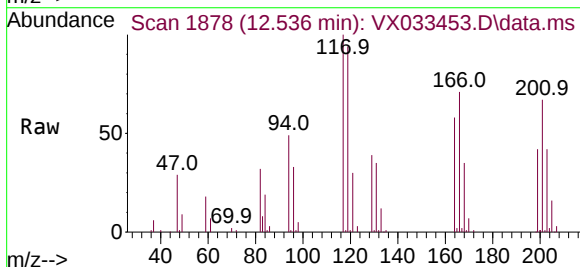
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

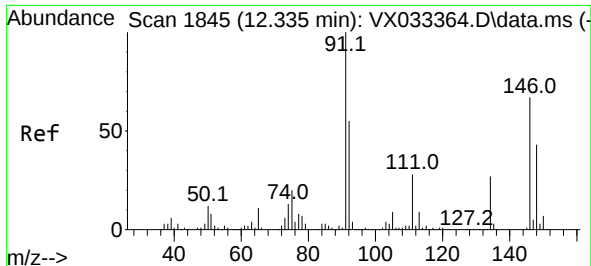
Tgt Ion: 91 Resp: 100341
Ion Ratio Lower Upper
91 100
92 51.8 0.0 106.8
134 26.3 0.0 51.8



#86
Hexachloroethane
Concen: 19.425 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion: 117 Resp: 19268
Ion Ratio Lower Upper
117 100
201 73.7 40.4 121.2





#87

1,2-Dichlorobenzene

Concen: 22.015 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033453.D

Acq: 16 Dec 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

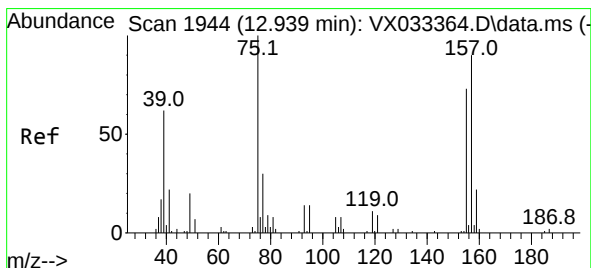
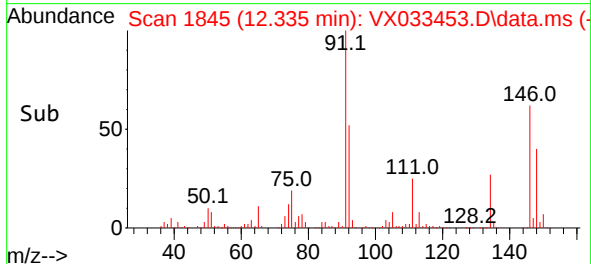
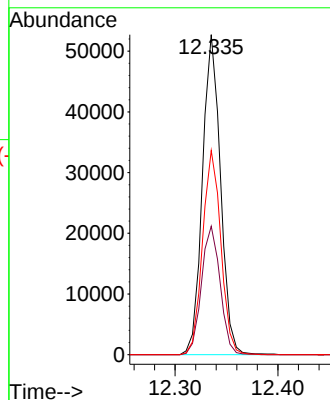
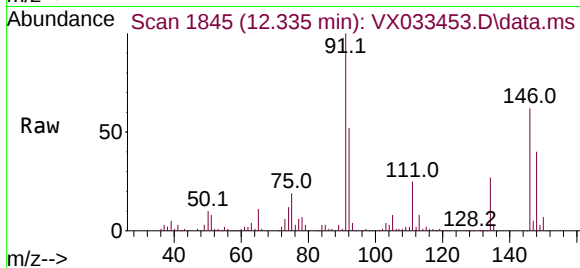
Tgt Ion:146 Resp: 64633

Ion Ratio Lower Upper

146 100

111 41.4 20.9 62.8

148 64.5 31.9 95.5



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.476 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX033453.D

Acq: 16 Dec 2022 11:53

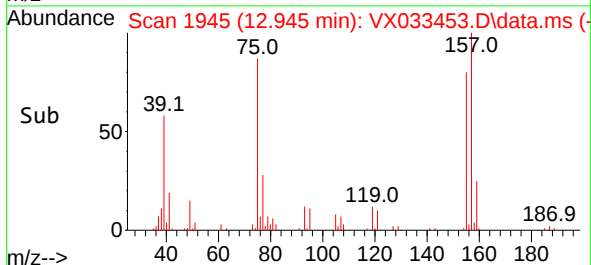
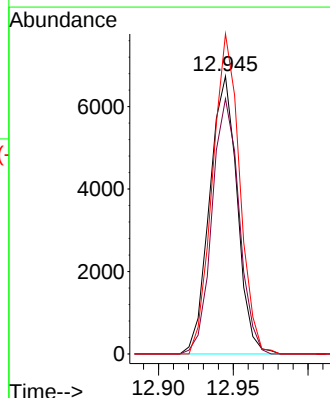
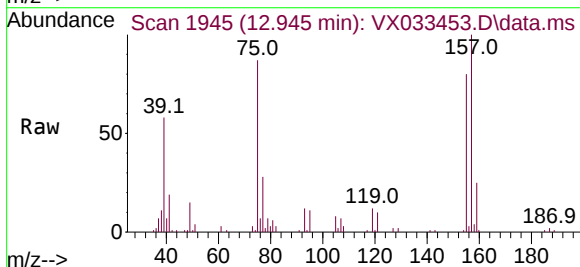
Tgt Ion: 75 Resp: 8632

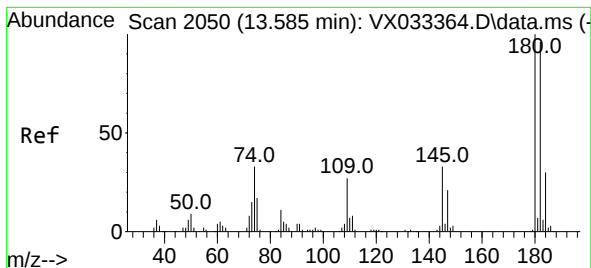
Ion Ratio Lower Upper

75 100

155 90.0 69.6 104.4

157 113.0 84.8 127.2





#89

1,2,4-Trichlorobenzene

Concen: 21.179 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX033453.D

Acq: 16 Dec 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

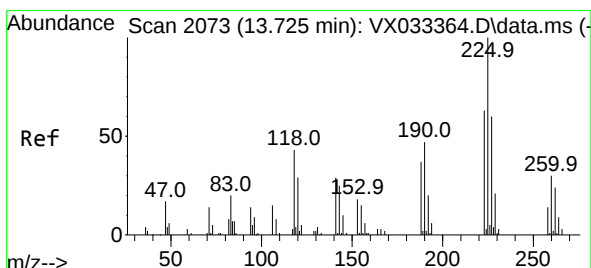
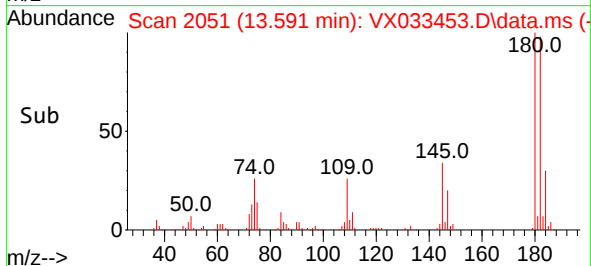
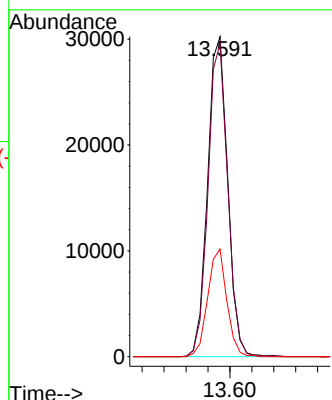
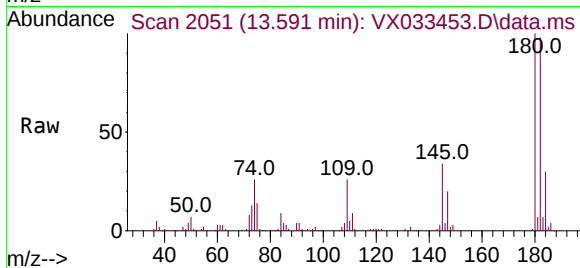
Tgt Ion:180 Resp: 38409

Ion Ratio Lower Upper

180 100

182 95.7 78.4 117.6

145 32.0 25.4 38.2



#90

Hexachlorobutadiene

Concen: 22.310 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX033453.D

Acq: 16 Dec 2022 11:53

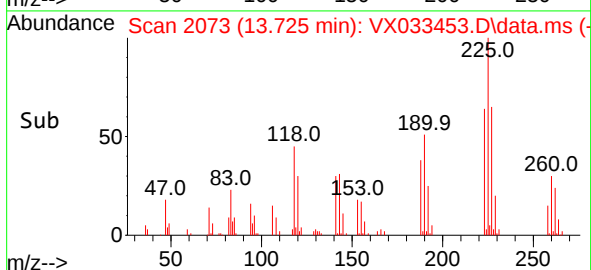
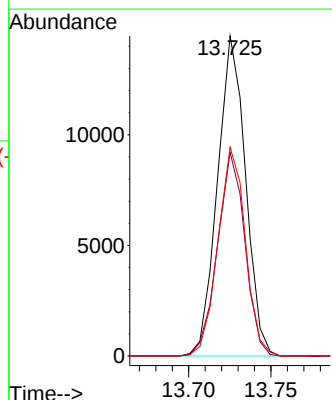
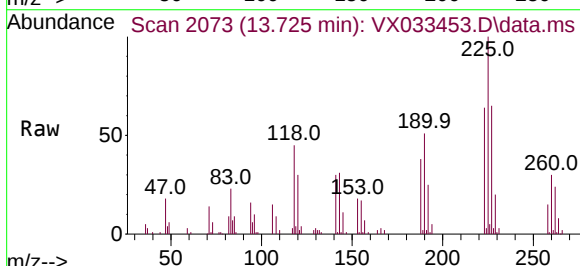
Tgt Ion:225 Resp: 17168

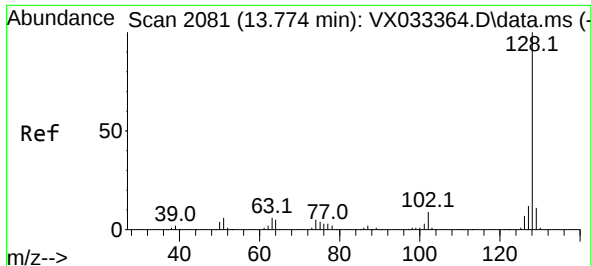
Ion Ratio Lower Upper

225 100

223 61.9 0.0 125.6

227 63.7 0.0 125.4

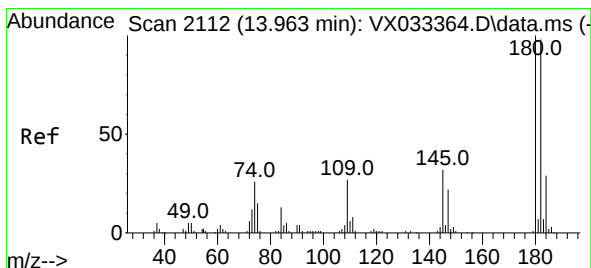
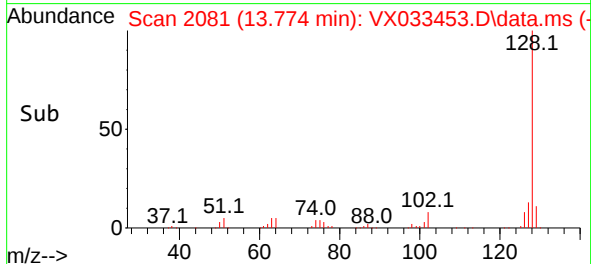
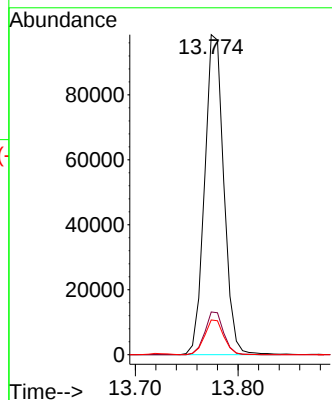
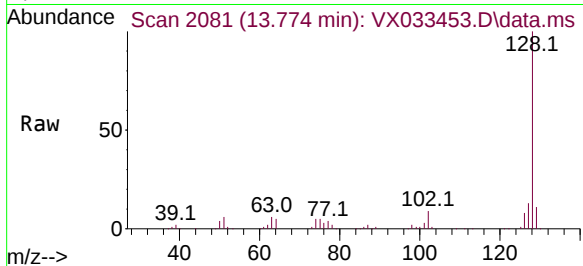




#91
Naphthalene
Concen: 21.864 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion:	128	Resp:	128331
Ion	Ratio	Lower	Upper
128	100		
127	12.9	9.9	14.9
129	10.8	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 22.159 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033453.D
Acq: 16 Dec 2022 11:53

Tgt Ion:	180	Resp:	40245
Ion	Ratio	Lower	Upper
180	100		
182	94.2	0.0	194.2
145	32.7	0.0	68.0

